0001046257-24-00004610-Q Ingredion Inc 20240808202408081103121103131103130 13 0 0001046257-24-000046 10-Q 81 20240630 20240808 20240808 Ingredion Inc 0001046257 2040 223514823 DE 1231 10-Q 34 001-13397 241186787 5 WESTBROOK CORPORATE CENTER WESTCHESTER IL 60154 7085512600 INGREDION INCORPORATED 5 WESTBROOK CORPORATE CENTER WESTCHESTER IL 60154 CORN PRODUCTS INTERNATIONAL INC 19970917 10-Q 1 ingr-20240630.htm 10-Q ingr-20240630000010462572024Q212/31falsehttp://fasb.org/us-gaap/2024#AccountsPayableCurrent http://fasb.org/us-gaap/2024#OtherLiabilitiesCurrenthttp://fasb.org/us-gaap/2024#AccountsPayableCurrent http://fasb.org/us-gaap/2024#OtherLiabilitiesCurrentxbrli:sharesiso4217:USDiso4217:USDxbrli:sharesingr:segmentxbrli:pureiso4217:KRWiso4217:ARSiso4217:USDutr:buutr:MMBTUingr:metric00010462572024-01-012024-06-300001046257 2024-08-050001046257 2024-04-012024-06-300001046257 2023-04-012023-06-300001046257 2023-01-012023-06-300001046257 2024-06-300001046257 2023-12-310001046257us-gaap:CommonStockMember 2023-12-310001046257us-gaap:AdditionalPaidInCapitalMember 2023-12-310001046257us-gaap:TreasuryStockCommonMember 2023-12-310001046257us-gaap:AccumulatedOtherComprehensiveIncomeMember 2023-12-310001046257us-gaap:RetainedEarningsMember 2023-12-310001046257us-gaap:NoncontrollingInterestMember 2023-12-310001046257us-gaap:RetainedEarningsMember 2024-01-012024-06-300001046257us-gaap:NoncontrollingInterestMember 2024-01-012024-06-300001046257us-gaap:TreasuryStockCommonMember 2024-01-012024-06-300001046257us-gaap:AdditionalPaidInCapitalMember 2024-01-012024-06-300001046257us-gaap:AccumulatedOtherComprehensiveIncomeMember 2024-01-012024-06-300001046257us-gaap:CommonStockMember 2024-06-300001046257us-gaap:AdditionalPaidInCapitalMember 2024-06-300001046257us-gaap:TreasuryStockCommonMember 2024-06-300001046257us-gaap:AccumulatedOtherComprehensiveIncomeMember 2024-06-300001046257us-gaap:RetainedEarningsMember 2024-06-300001046257us-gaap:NoncontrollingInterestMember 2024-06-300001046257us-gaap:CommonStockMember 2022-12-310001046257us-gaap:AdditionalPaidInCapitalMember 2022-12-310001046257us-gaap:TreasuryStockCommonMember 2022-12-310001046257us-gaap:AccumulatedOtherComprehensiveIncomeMember 2022-12-310001046257us-gaap:RetainedEarningsMember 2022-12-310001046257us-gaap:NoncontrollingInterestMember 2022-12-310001046257us-gaap:RetainedEarningsMember 2023-01-012023-06-300001046257us-gaap:NoncontrollingInterestMember 2023-01-012023-06-300001046257us-gaap:AdditionalPaidInCapitalMember 2023-01-012023-06-300001046257us-gaap:TreasuryStockCommonMember 2023-01-012023-06-300001046257us-gaap:AccumulatedOtherComprehensiveIncomeMember 2023-01-012023-06-300001046257us-gaap:CommonStockMember 2023-06-300001046257us-gaap:AdditionalPaidInCapitalMember 2023-06-300001046257us-gaap:TreasuryStockCommonMember 2023-06-300001046257us-gaap:AccumulatedOtherComprehensiveIncomeMember 2023-06-300001046257us-gaap:RetainedEarningsMember 2023-06-300001046257us-gaap:NoncontrollingInterestMember 2023-06-300001046257ingr:PurecircleLimitedMember 2024-04-012024-06-300001046257ingr:PurecircleLimitedMember 2023-12-310001046257ingr:PurecircleLimitedMember 2024-06-300001046257us-gaap:DisposalGroupDisposedOfBySaleNotDiscontinuedOperationsMemberingr:SouthKoreaDivestitureMember 2024-02-010001046257us-gaap:DisposalGroupDisposedOfBySaleNotDiscontinuedOperationsMemberingr:SouthKoreaDivestitureMember 2024-02-012024-02-010001046257us-gaap:DisposalGroupDisposedOfBySaleNotDiscontinuedOperationsMemberingr:SouthKoreaDivestitureMember 2024-01-012024-06-300001046257us-gaap:OperatingSegmentsMemberingr:TextureAndHealthfulSolutionsSegmentMember 2023-12-310001046257us-gaap:OperatingSegmentsMemberingr:FoodAndIndustrialIngredientsLATAMSegmentMember 2023-12-310001046257us-gaap:OperatingSegmentsMemberingr:FoodAndIndustrialIngredientsU.S.CanadaSegmentMember 2023-12-310001046257us-gaap:MaterialReconcilingItemsMember 2023-12-310001046257us-gaap:OperatingSegmentsMemberingr:TextureAndHealthfulSolutionsSegmentMember 2024-01-012024-06-300001046257us-gaap:OperatingSegmentsMemberingr:FoodAndIndustrialIngredientsLATAMSegmentMember 2024-01-012024-06-300001046257us-gaap:OperatingSegmentsMemberingr:FoodAndIndustrialIngredientsU.S.CanadaSegmentMember 2024-01-012024-06-300001046257us-gaap:MaterialReconcilingItemsMember 2024-01-012024-06-300001046257us-gaap:OperatingSegmentsMemberingr:TextureAndHealthfulSolutionsSegmentMember 2024-06-300001046257us-gaap:OperatingSegmentsMemberingr:FoodAndIndustrialIngredientsLATAMSegmentMember 2024-06-300001046257us-gaap:OperatingSegmentsMemberingr:FoodAndIndustrialIngredientsU.S.CanadaSegmentMember 2024-06-300001046257us-gaap:MaterialReconcilingItemsMember 2024-06-300001046257ingr:ArgentinaJointVentureMember 2024-01-012024-06-300001046257 2023-12-12000010462572023-12-130001046257ingr:CornCommodityMember 2024-06-300001046257ingr:CornCommodityMember 2023-12-310001046257ingr:NaturalGasCommodityMember 2024-06-300001046257ingr:NaturalGasCommodityMember 2023-12-310001046257us-gaap:ForeignExchangeContractMemberus-gaap:ShortMemberus-gaap:NondesignatedMember 2024-06-300001046257us-gaap:ForeignExchangeContractMemberus-gaap:ShortMemberus-gaap:NondesignatedMember 2023-12-310001046257us-gaap:ForeignExchangeContractMemberus-gaap:LongMemberus-gaap:NondesignatedMember 2024-06-300001046257us-gaap:ForeignExchangeContractMemberus-gaap:LongMemberus-gaap:NondesignatedMember 2023-12-310001046257us-gaap:ForeignExchangeContractMemberus-gaap:ShortMemberus-gaap:CashFlowHedgingMemberus-gaap:DesignatedAsHedgingInstrumentMember 2024-06-300001046257us-gaap:ForeignExchangeContractMemberus-gaap:ShortMemberus-gaap:CashFlowHedgingMemberus-gaap:DesignatedAsHedgingInstrumentMember 2023-12-310001046257us-gaap:ForeignExchangeContractMemberus-gaap:LongMemberus-gaap:CashFlowHedgingMemberus-gaap:DesignatedAsHedgingInstrumentMember 2024-06-300001046257us-gaap:ForeignExchangeContractMemberus-gaap:LongMemberus-gaap:CashFlowHedgingMemberus-gaap:DesignatedAsHedgingInstrumentMember 2023-12-310001046257us-gaap:CommodityContractMemberus-gaap:CashFlowHedgingMember 2024-06-300001046257us-gaap:CommodityContractMemberus-gaap:CashFlowHedgingMember 2023-12-310001046257us-gaap:ForeignExchangeContractMemberus-gaap:CashFlowHedgingMember 2024-06-300001046257us-gaap:ForeignExchangeContractMemberus-gaap:CashFlowHedgingMember 2023-12-310001046257us-gaap:InterestRateContractMemberus-gaap:CashFlowHedgingMember 2024-06-300001046257us-gaap:InterestRateContractMemberus-gaap:CashFlowHedgingMember 2023-12-310001046257us-gaap:CashFlowHedgingMember 2024-06-300001046257us-gaap:CashFlowHedgingMember 2023-12-310001046257us-gaap:CommodityContractMemberus-gaap:DesignatedAsHedgingInstrumentMemberingr:AccountsReceivableNetMember 2024-06-300001046257us-gaap:ForeignExchangeContractMemberus-gaap:DesignatedAsHedgingInstrumentMemberingr:AccountsReceivableNetMember 2023-12-310001046257ingr:AccountsReceivableNetMemberus-gaap:DesignatedAsHedgingInstrumentMember 2024-06-300001046257us-gaap:CommodityContractMemberus-gaap:NondesignatedMemberingr:AccountsReceivableNetMember 2024-06-300001046257us-gaap:ForeignExchangeContractMemberus-gaap:NondesignatedMemberingr:AccountsReceivableNetMember 2024-06-300001046257ingr:AccountsReceivableNetMemberus-gaap:NondesignatedMember 2024-06-300001046257us-gaap:CommodityContractMemberus-gaap:DesignatedAsHedgingInstrumentMemberus-gaap:OtherNoncurrentAssetsMember 2024-06-300001046257us-gaap:ForeignExchangeContractMemberus-gaap:DesignatedAsHedgingInstrumentMemberus-gaap:OtherNoncurrentAssetsMember 2024-06-300001046257us-gaap:OtherNoncurrentAssetsMemberus-gaap:DesignatedAsHedgingInstrumentMember 2024-06-300001046257us-gaap:CommodityContractMemberus-gaap:NondesignatedMemberus-gaap:OtherNoncurrentAssetsMember 2024-06-300001046257us-gaap:ForeignExchangeContractMemberus-gaap:NondesignatedMemberus-gaap:OtherNoncurrentAssetsMember 2024-06-300001046257us-gaap:OtherNoncurrentAssetsMemberus-gaap:NondesignatedMember 2024-06-300001046257us-gaap:CommodityContractMemberus-gaap:DesignatedAsHedgingInstrumentMember 2024-06-300001046257us-gaap:ForeignExchangeContractMemberus-gaap:DesignatedAsHedgingInstrumentMember 2024-06-300001046257us-gaap:DesignatedAsHedgingInstrumentMember 2024-06-300001046257us-gaap:CommodityContractMemberus-gaap:NondesignatedMember 2024-06-300001046257us-gaap:ForeignExchangeContractMemberus-gaap:NondesignatedMember 2024-06-300001046257us-gaap:CommodityContractMemberus-gaap:DesignatedAsHedgingInstrumentMemberus-gaap:AccountsPayableMember 2024-06-300001046257us-gaap:ForeignExchangeContractMemberus-gaap:DesignatedAsHedgingInstrumentMemberus-gaap:AccountsPayableMember 2024-06-300001046257us-gaap:AccountsPayableMemberus-gaap:DesignatedAsHedgingInstrumentMember 2024-06-300001046257us-gaap:CommodityContractMemberus-gaap:NondesignatedMemberus-gaap:AccountsPayableMember 2024-06-300001046257us-gaap:ForeignExchangeContractMemberus-gaap:NondesignatedMemberus-gaap:AccountsPayableMember 2024-06-300001046257us-gaap:AccountsPayableMemberus-gaap:NondesignatedMember 2024-06-300001046257us-gaap:CommodityContractMemberus-gaap:DesignatedAsHedgingInstrumentMemberus-gaap:OtherNoncurrentLiabilitiesMember 2024-06-300001046257us-gaap:ForeignExchangeContractMemberus-gaap:DesignatedAsHedgingInstrumentMemberus-gaap:OtherNoncurrentLiabilitiesMember 2024-06-300001046257us-gaap:OtherNoncurrentLiabilitiesMemberus-gaap:DesignatedAsHedgingInstrumentMember 2024-06-300001046257us-gaap:CommodityContractMemberus-gaap:NondesignatedMemberus-gaap:OtherNoncurrentLiabilitiesMember 2024-06-300001046257us-gaap:ForeignExchangeContractMemberus-gaap:NondesignatedMemberus-gaap:OtherNoncurrentLiabilitiesMember 2024-06-300001046257us-gaap:OtherNoncurrentLiabilitiesMemberus-gaap:NondesignatedMember 2024-06-300001046257us-gaap:CommodityContractMemberus-gaap:DesignatedAsHedgingInstrumentMemberingr:AccountsReceivableNetMember 2023-12-310001046257us-gaap:ForeignExchangeContractMemberus-gaap:DesignatedAsHedgingInstrumentMemberingr:AccountsReceivableNetMember 2023-12-310001046257ingr:AccountsReceivableNetMemberus-gaap:DesignatedAsHedgingInstrumentMember 2023-12-310001046257us-gaap:CommodityContractMemberus-gaap:NondesignatedMemberingr:AccountsReceivableNetMember 2023-12-310001046257us-gaap:ForeignExchangeContractMemberus-gaap:NondesignatedMemberingr:AccountsReceivableNetMember 2023-12-310001046257ingr:AccountsReceivableNetMemberus-gaap:NondesignatedMember 2023-12-310001046257us-gaap:CommodityContractMemberus-gaap:DesignatedAsHedgingInstrumentMemberus-gaap:OtherNoncurrentAssetsMember 2023-12-310001046257us-gaap:ForeignExchangeContractMemberus-gaap:DesignatedAsHedgingInstrumentMemberus-gaap:OtherNoncurrentAssetsMember 2023-12-310001046257us-gaap:OtherNoncurrentAssetsMemberus-gaap:DesignatedAsHedgingInstrumentMember 2023-12-310001046257us-gaap:CommodityContractMemberus-gaap:NondesignatedMemberus-gaap:OtherNoncurrentAssetsMember 2023-12-310001046257us-gaap:ForeignExchangeContractMemberus-gaap:NondesignatedMemberus-gaap:OtherNoncurrentAssetsMember 2023-12-310001046257us-gaap:OtherNoncurrentAssetsMemberus-gaap:NondesignatedMember 2023-12-310001046257us-gaap:CommodityContractMemberus-gaap:DesignatedAsHedgingInstrumentMember 2023-12-310001046257us-gaap:DesignatedAsHedgingInstrumentMember 2023-12-310001046257us-gaap:CommodityContractMemberus-gaap:NondesignatedMember 2023-12-310001046257us-gaap:ForeignExchangeContractMemberus-gaap:NondesignatedMember 2023-12-310001046257us-gaap:CommodityContractMemberus-gaap:DesignatedAsHedgingInstrumentMemberus-gaap:AccountsPayableMember 2023-12-310001046257us-gaap:ForeignExchangeContractMemberus-gaap:AccountsPayableMember 2023-12-310001046257us-gaap:AccountsPayableMemberus-gaap:DesignatedAsHedgingInstrumentMember 2023-12-310001046257us-gaap:CommodityContractMemberus-gaap:NondesignatedMemberus-gaap:AccountsPayableMember 2023-12-310001046257us-gaap:ForeignExchangeContractMemberus-gaap:NondesignatedMemberus-gaap:AccountsPayableMember 2023-12-310001046257us-gaap:AccountsPayableMemberus-gaap:NondesignatedMember 2023-12-310001046257us-gaap:CommodityContractMemberus-gaap:DesignatedAsHedgingInstrumentMemberus-gaap:OtherNoncurrentLiabilitiesMember 2023-12-310001046257us-gaap:ForeignExchangeContractMemberus-gaap:DesignatedAsHedgingInstrumentMemberus-gaap:OtherNoncurrentLiabilitiesMember 2023-12-310001046257us-gaap:OtherNoncurrentLiabilitiesMemberus-gaap:DesignatedAsHedgingInstrumentMember 2023-12-310001046257us-gaap:CommodityContractMemberus-gaap:NondesignatedMemberus-gaap:OtherNoncurrentLiabilitiesMember 2023-12-310001046257us-gaap:ForeignExchangeContractMemberus-gaap:NondesignatedMemberus-gaap:OtherNoncurrentLiabilitiesMember 2023-12-310001046257us-gaap:OtherNoncurrentLiabilitiesMemberus-gaap:NondesignatedMember 2023-12-310001046257us-gaap:CommodityContractMemberus-gaap:CashFlowHedgingMember 2024-04-012024-06-300001046257us-gaap:CommodityContractMemberus-gaap:CashFlowHedgingMember 2023-04-012023-06-300001046257us-gaap:CommodityContractMemberus-gaap:CashFlowHedgingMemberus-gaap:CostOfSalesMember 2024-04-012024-06-300001046257us-gaap:CommodityContractMemberus-gaap:CashFlowHedgingMemberus-gaap:CostOfSalesMember 2023-04-012023-06-300001046257us-gaap:ForeignExchangeContractMemberus-gaap:CashFlowHedgingMember 2024-04-012024-06-300001046257us-gaap:ForeignExchangeContractMemberus-gaap:CashFlowHedgingMember 2023-04-012023-06-300001046257us-gaap:ForeignExchangeContractMemberus-gaap:CashFlowHedgingMemberingr:NetSalesAndCostOfSalesMember 2024-04-012024-06-300001046257us-gaap:ForeignExchangeContractMemberus-gaap:CashFlowHedgingMemberingr:NetSalesAndCostOfSalesMember 2023-04-012023-06-300001046257us-gaap:CashFlowHedgingMember 2024-04-012024-06-300001046257us-gaap:CashFlowHedgingMember 2023-04-012023-06-300001046257us-gaap:CommodityContractMemberus-gaap:CashFlowHedgingMember 2024-01-012024-06-300001046257us-gaap:CommodityContractMemberus-gaap:CashFlowHedgingMember 2023-01-012023-06-300001046257us-gaap:CommodityContractMemberus-gaap:CashFlowHedgingMemberus-gaap:CostOfSalesMember 2024-01-012024-06-300001046257us-gaap:CommodityContractMemberus-gaap:CashFlowHedgingMemberus-gaap:CostOfSalesMember 2023-01-012023-06-300001046257us-gaap:ForeignExchangeContractMemberus-gaap:CashFlowHedgingMember 2024-01-012024-06-300001046257us-gaap:ForeignExchangeContractMemberus-gaap:CashFlowHedgingMember 2023-01-012023-06-300001046257us-gaap:ForeignExchangeContractMemberus-gaap:CashFlowHedgingMemberingr:NetSalesAndCostOfSalesMember 2024-01-012024-06-300001046257us-gaap:ForeignExchangeContractMemberus-gaap:CashFlowHedgingMemberingr:NetSalesAndCostOfSalesMember 2023-01-012023-06-300001046257us-gaap:CashFlowHedgingMember 2024-01-012024-06-300001046257us-gaap:CashFlowHedgingMember 2023-01-012023-06-300001046257us-gaap:FairValueMeasurementsRecurringMember 2024-06-300001046257us-gaap:FairValueInputsLevel1Memberus-gaap:FairValueMeasurementsRecurringMember 2024-06-300001046257us-gaap:FairValueInputsLevel2Memberus-gaap:FairValueMeasurementsRecurringMember 2024-06-300001046257us-gaap:FairValueInputsLevel3Memberus-gaap:FairValueMeasurementsRecurringMember 2024-06-300001046257us-gaap:FairValueInputsLevel1Memberus-gaap:FairValueMeasurementsRecurringMember 2023-12-310001046257us-gaap:FairValueInputsLevel2Memberus-gaap:FairValueMeasurementsRecurringMember 2023-12-310001046257us-gaap:FairValueInputsLevel3Memberus-gaap:FairValueMeasurementsRecurringMember 2023-12-310001046257ingr:SeniorNotes2.2PercentDue1june2030Member 2024-06-300001046257ingr:SeniorNotes3.20PercentDueOctober12026Member 2023-12-310001046257ingr:SeniorNotes3.20PercentDueOctober12026Member 2024-06-300001046257ingr:SeniorNotes3.9PercentDue1june2050Member 2023-12-310001046257ingr:SeniorNotes3.9PercentDue1june2050Member 2024-06-300001046257ingr:SeniorNotes6.625PercentDue2037Member 2023-12-310001046257us-gaap:RevolvingCreditFacilityMember 2024-06-300001046257us-gaap:RevolvingCreditFacilityMember 2023-12-310001046257ingr:OtherLongTermBorrowingsMember 2024-06-300001046257ingr:OtherLongTermBorrowingsMember 2023-12-310001046257ingr:CommercialPaperProgramMember 2024-06-300001046257ingr:CommercialPaperProgramMember 2023-12-310001046257ingr:OtherShortTermBorrowingsMember 2024-06-300001046257ingr:OtherShortTermBorrowingsMember 2023-12-310001046257ingr:CommercialPaperProgramMember 2024-01-012024-06-300001046257ingr:CommercialPaperProgramMember 2023-01-012023-06-300001046257ingr:CommercialPaperProgramMember 2023-01-012023-12-310001046257country:USus-gaap:PensionPlansDefinedBenefitMember 2024-04-012024-06-300001046257country:USus-gaap:PensionPlansDefinedBenefitMember 2023-04-012023-06-300001046257us-gaap:ForeignPlanMemberus-gaap:PensionPlansDefinedBenefitMember 2024-04-012024-06-300001046257us-gaap:ForeignPlanMemberus-gaap:PensionPlansDefinedBenefitMember 2023-04-012023-06-300001046257country:USus-gaap:PensionPlansDefinedBenefitMember 2024-01-012024-06-300001046257country:USus-gaap:PensionPlansDefinedBenefitMember 2023-01-012023-06-300001046257us-gaap:ForeignPlanMemberus-gaap:PensionPlansDefinedBenefitMember 2024-01-012024-06-300001046257us-gaap:ForeignPlanMemberus-gaap:PensionPlansDefinedBenefitMember 2023-01-012023-06-300001046257country:USus-gaap:PensionPlansDefinedBenefitMember 2024-06-300001046257us-gaap:ForeignPlanMemberus-gaap:PensionPlansDefinedBenefitMember 2024-06-300001046257us-gaap:PostemploymentRetirementBenefitsMember 2024-04-012024-06-300001046257us-

gaap:PostemploymentRetirementBenefitsMember2023-04-012023-06-300001046257us-gaap:PostemploymentRetirementBenefitsMember2024-01-012024-06-300001046257us-gaap:PostemploymentRetirementBenefitsMember2023-01-012023-06-300001046257ingr:StockRepurchaseProgram2022Member2022-09-260001046257us-gaap:TreasuryStockCommonMember2024-04-012024-06-300001046257us-gaap:TreasuryStockCommonMember2023-04-012023-06-300001046257us-gaap:EmployeeStockOptionMember2024-04-012024-06-300001046257us-gaap:EmployeeStockOptionMember2023-04-012023-06-300001046257us-gaap:EmployeeStockOptionMember2024-01-012024-06-300001046257us-gaap:EmployeeStockOptionMember2023-01-012023-06-300001046257us-gaap:RestrictedStockUnitsRSUMemberingr:EmployeeMember2024-04-012024-06-300001046257us-gaap:RestrictedStockUnitsRSUMemberingr:EmployeeMember2023-04-012023-06-300001046257us-gaap:RestrictedStockUnitsRSUMemberingr:EmployeeMember2024-01-012024-06-300001046257us-gaap:RestrictedStockUnitsRSUMemberingr:EmployeeMember2023-01-012023-06-300001046257ingr:PerformanceSharesAndOtherShareBasedAwardsMember2024-04-012024-06-300001046257ingr:PerformanceSharesAndOtherShareBasedAwardsMember2023-04-012023-06-300001046257ingr:PerformanceSharesAndOtherShareBasedAwardsMember2024-01-012024-06-300001046257ingr:PerformanceSharesAndOtherShareBasedAwardsMember2023-01-012023-06-3000010462572023-01-012023-12-310001046257us-gaap:EmployeeStockOptionMember2024-06-300001046257us-gaap:RestrictedStockUnitsRSUMemberingr:EmployeeMember2023-12-310001046257us-gaap:RestrictedStockUnitsRSUMemberingr:EmployeeMember2024-06-300001046257us-gaap:PerformanceSharesMember2024-01-012024-06-300001046257ingr:PerformanceSharesVestingBasedOnTSRMember2024-01-012024-06-300001046257ingr:PerformanceSharesVestingBasedOnAdjustedROICMember2024-01-012024-06-300001046257ingr:PerformanceSharesVestingBasedOnTSRMembersrt:MinimumMember2024-01-012024-06-300001046257ingr:PerformanceSharesVestingBasedOnTSRMembersrt:MaximumMember2024-01-012024-06-300001046257ingr:PerformanceSharesVestingBasedOnAdjustedROICMembersrt:MinimumMember2024-01-012024-06-300001046257ingr:PerformanceSharesVestingBasedOnAdjustedROICMembersrt:MaximumMember2024-01-012024-06-300001046257us-gaap:PerformanceSharesMember2024-06-300001046257us-gaap:PerformanceSharesMemberingr:A2021AwardsMember2024-02-012024-02-290001046257us-gaap:PerformanceSharesMemberingr:A2022AwardsMember2024-01-012024-06-300001046257us-gaap:AccumulatedTranslationAdjustmentMember2023-12-310001046257us-gaap:AccumulatedGainLossNetCashFlowHedgeParentMember2023-12-310001046257us-gaap:AccumulatedDefinedBenefitPlansAdjustmentMember2023-12-310001046257us-gaap:AccumulatedTranslationAdjustmentMember2024-01-012024-06-300001046257us-gaap:AccumulatedGainLossNetCashFlowHedgeParentMember2024-01-012024-06-300001046257us-gaap:AccumulatedDefinedBenefitPlansAdjustmentMember2024-01-012024-06-300001046257us-gaap:AccumulatedTranslationAdjustmentMember2024-06-300001046257us-gaap:AccumulatedGainLossNetCashFlowHedgeParentMember2024-06-300001046257us-gaap:AccumulatedDefinedBenefitPlansAdjustmentMember2024-06-300001046257us-gaap:AccumulatedTranslationAdjustmentMember2022-12-310001046257us-gaap:AccumulatedGainLossNetCashFlowHedgeParentMember2022-12-310001046257us-gaap:AccumulatedDefinedBenefitPlansAdjustmentMember2022-12-310001046257us-gaap:AccumulatedTranslationAdjustmentMember2023-01-012023-06-300001046257us-gaap:AccumulatedGainLossNetCashFlowHedgeParentMember2023-01-012023-06-300001046257us-gaap:AccumulatedDefinedBenefitPlansAdjustmentMember2023-01-012023-06-300001046257us-gaap:AccumulatedTranslationAdjustmentMember2023-06-300001046257us-gaap:AccumulatedGainLossNetCashFlowHedgeParentMember2023-06-300001046257us-gaap:AccumulatedDefinedBenefitPlansAdjustmentMember2023-06-300001046257us-gaap:RetainedEarningsMember2024-01-012024-03-310001046257us-gaap:NoncontrollingInterestMember2024-01-012024-03-3100010462572024-01-012024-03-310001046257us-gaap:TreasuryStockCommonMember2024-01-012024-03-310001046257us-gaap:AccumulatedOtherComprehensiveIncomeMember2024-01-012024-03-310001046257us-gaap:CommonStockMember2024-03-310001046257us-gaap:AdditionalPaidInCapitalMember2024-03-310001046257us-gaap:TreasuryStockCommonMember2024-03-310001046257us-gaap:AccumulatedOtherComprehensiveIncomeMember2024-03-310001046257us-gaap:RetainedEarningsMember2024-03-310001046257us-gaap:NoncontrollingInterestMember2024-03-3100010462572024-03-310001046257us-gaap:RetainedEarningsMember2024-04-012024-06-300001046257us-gaap:NoncontrollingInterestMember2024-04-012024-06-300001046257us-gaap:AdditionalPaidInCapitalMember2024-04-012024-06-300001046257us-gaap:AccumulatedOtherComprehensiveIncomeMember2024-04-012024-06-300001046257us-gaap:RetainedEarningsMember2023-01-012023-03-310001046257us-gaap:NoncontrollingInterestMember2023-01-012023-03-3100010462572023-01-012023-03-310001046257us-gaap:AdditionalPaidInCapitalMember2023-01-012023-03-310001046257us-gaap:TreasuryStockCommonMember2023-01-012023-03-310001046257us-gaap:AccumulatedOtherComprehensiveIncomeMember2023-01-012023-03-310001046257us-gaap:CommonStockMember2023-03-310001046257us-gaap:AdditionalPaidInCapitalMember2023-03-310001046257us-gaap:TreasuryStockCommonMember2023-03-310001046257us-gaap:AccumulatedOtherComprehensiveIncomeMember2023-03-310001046257us-gaap:RetainedEarningsMember2023-03-310001046257us-gaap:NoncontrollingInterestMember2023-03-3100010462572023-03-310001046257us-gaap:RetainedEarningsMember2023-04-012023-06-300001046257us-gaap:NoncontrollingInterestMember2023-04-012023-06-300001046257us-gaap:AdditionalPaidInCapitalMember2023-04-012023-06-300001046257us-gaap:AccumulatedOtherComprehensiveIncomeMember2023-04-012023-06-300001046257us-gaap:OperatingSegmentsMemberingr:TextureAndHealthfulSolutionsSegmentMember2024-04-012024-06-300001046257us-gaap:OperatingSegmentsMemberingr:FoodAndIndustrialIngredientsLATAMSegmentMember2024-04-012024-06-300001046257us-gaap:OperatingSegmentsMemberingr:FoodAndIndustrialIngredientsU.S.CanadaSegmentMember2024-04-012024-06-300001046257us-gaap:MaterialReconcilingItemsMember2024-04-012024-06-300001046257ingr:OperatingSegmentsAndCorporateNonSegmentMember2024-04-012024-06-300001046257us-gaap:IntersegmentEliminationMemberingr:TextureAndHealthfulSolutionsSegmentMember2024-04-012024-06-300001046257us-gaap:IntersegmentEliminationMemberingr:FoodAndIndustrialIngredientsLATAMSegmentMember2024-04-012024-06-300001046257us-gaap:IntersegmentEliminationMemberingr:FoodAndIndustrialIngredientsU.S.CanadaSegmentMember2024-04-012024-06-300001046257ingr:EliminationsAndReconcilingItemsMember2024-04-012024-06-300001046257us-gaap:IntersegmentEliminationMember2024-04-012024-06-300001046257ingr:TextureAndHealthfulSolutionsSegmentMember2024-04-012024-06-300001046257ingr:FoodAndIndustrialIngredientsLATAMSegmentMember2024-04-012024-06-300001046257ingr:FoodAndIndustrialIngredientsU.S.CanadaSegmentMember2024-04-012024-06-300001046257ingr:CorporateReconcilingItemsAndEliminationsMember2024-04-012024-06-300001046257us-gaap:OperatingSegmentsMemberingr:TextureAndHealthfulSolutionsSegmentMember2023-04-012023-06-300001046257us-gaap:OperatingSegmentsMemberingr:FoodAndIndustrialIngredientsLATAMSegmentMember2023-04-012023-06-300001046257us-gaap:OperatingSegmentsMemberingr:FoodAndIndustrialIngredientsU.S.CanadaSegmentMember2023-04-012023-06-300001046257us-gaap:MaterialReconcilingItemsMember2023-04-012023-06-300001046257ingr:OperatingSegmentsAndCorporateNonSegmentMember2023-04-012023-06-300001046257us-gaap:IntersegmentEliminationMemberingr:TextureAndHealthfulSolutionsSegmentMember2023-04-012023-06-300001046257us-gaap:IntersegmentEliminationMemberingr:FoodAndIndustrialIngredientsLATAMSegmentMember2023-04-012023-06-300001046257us-gaap:IntersegmentEliminationMemberingr:FoodAndIndustrialIngredientsU.S.CanadaSegmentMember2023-04-012023-06-300001046257ingr:EliminationsAndReconcilingItemsMember2023-04-012023-06-300001046257us-gaap:IntersegmentEliminationMember2023-04-012023-06-300001046257ingr:TextureAndHealthfulSolutionsSegmentMember2023-04-012023-06-300001046257ingr:FoodAndIndustrialIngredientsLATAMSegmentMember2023-04-012023-06-300001046257ingr:FoodAndIndustrialIngredientsU.S.CanadaSegmentMember2023-04-012023-06-300001046257ingr:CorporateReconcilingItemsAndEliminationsMember2023-04-012023-06-300001046257ingr:OperatingSegmentsAndCorporateNonSegmentMember2024-01-012024-06-300001046257us-gaap:IntersegmentEliminationMemberingr:TextureAndHealthfulSolutionsSegmentMember2024-01-012024-06-300001046257us-gaap:IntersegmentEliminationMemberingr:FoodAndIndustrialIngredientsLATAMSegmentMember2024-01-012024-06-300001046257us-gaap:IntersegmentEliminationMemberingr:FoodAndIndustrialIngredientsU.S.CanadaSegmentMember2024-01-012024-06-300001046257ingr:EliminationsAndReconcilingItemsMember2024-01-012024-06-300001046257us-gaap:IntersegmentEliminationMember2024-01-012024-06-300001046257ingr:TextureAndHealthfulSolutionsSegmentMember2024-01-012024-06-300001046257ingr:FoodAndIndustrialIngredientsLATAMSegmentMember2024-01-012024-06-300001046257ingr:FoodAndIndustrialIngredientsU.S.CanadaSegmentMember2024-01-012024-06-300001046257ingr:CorporateReconcilingItemsAndEliminationsMember2024-01-012024-06-300001046257us-gaap:OperatingSegmentsMemberingr:TextureAndHealthfulSolutionsSegmentMember2023-01-012023-06-300001046257us-gaap:OperatingSegmentsMemberingr:FoodAndIndustrialIngredientsLATAMSegmentMember2023-01-012023-06-300001046257us-gaap:OperatingSegmentsMemberingr:FoodAndIndustrialIngredientsU.S.CanadaSegmentMember2023-01-012023-06-300001046257us-gaap:MaterialReconcilingItemsMember2023-01-012023-06-300001046257ingr:OperatingSegmentsAndCorporateNonSegmentMember2023-01-012023-06-300001046257us-gaap:IntersegmentEliminationMemberingr:TextureAndHealthfulSolutionsSegmentMember2023-01-012023-06-300001046257us-gaap:IntersegmentEliminationMemberingr:FoodAndIndustrialIngredientsLATAMSegmentMember2023-01-012023-06-300001046257us-gaap:IntersegmentEliminationMemberingr:FoodAndIndustrialIngredientsU.S.CanadaSegmentMember2023-01-012023-06-300001046257ingr:EliminationsAndReconcilingItemsMember2023-01-012023-06-300001046257us-gaap:IntersegmentEliminationMember2023-01-012023-06-300001046257ingr:TextureAndHealthfulSolutionsSegmentMember2023-01-012023-06-300001046257ingr:FoodAndIndustrialIngredientsLATAMSegmentMember2023-01-012023-06-300001046257ingr:FoodAndIndustrialIngredientsU.S.CanadaSegmentMember2023-01-012023-06-300001046257ingr:CorporateReconcilingItemsAndEliminationsMember2023-01-012023-06-300001046257us-gaap:CorporateNonSegmentMember2024-04-012024-06-300001046257us-gaap:CorporateNonSegmentMember2023-04-012023-06-300001046257us-gaap:CorporateNonSegmentMember2024-01-012024-06-300001046257us-gaap:CorporateNonSegmentMember2023-01-012023-06-3000010462572022-01-012022-12-310001046257country:BRus-gaap:ForeignCountryMemberus-gaap:ReductionInTaxesMember2024-06-300001046257country:BRus-gaap:ForeignCountryMemberus-gaap:ReductionInTaxesMember2023-12-31UNITED STATESSECURITIES AND EXCHANGE COMMISSIONWashington, D.C. 20549Form 10-Q(Mark One)xQUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934For the quarterly period ended JuneÂ 30, 2024oroTRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934For the transition period from Â Â Â Â toCommission file number 1-13397INGREDION INCORPORATED(Exact name of registrant as specified in its charter)Delaware22-3514823(State or other jurisdiction of incorporation or organization)(I.R.S. Employer Identification No.)5 Westbrook Corporate Center, Westchester, Illinois60154(Address of principal executive offices)(Zip Code)Registrantâ€™s telephone number, including area code (708) 551-2600Securities registered pursuant to Section 12(b) of the Act:Title of each classTrading Symbol(s)Name of each exchange on which registeredCommon Stock, par value $0.01 per shareINGRNew York Stock ExchangeIndicate by check mark whether the registrant: (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes x No oIndicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T (Â§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit such files). Yes x No oIndicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth company. See the definitions of â€œlarge accelerated filer,â€ â€œaccelerated filer,â€ â€œsmaller reporting company,â€ and â€œemerging growth companyâ€ in Rule 12b-2 of the Exchange Act.Large accelerated filerxAccelerated fileroNon-accelerated filer oSmaller reporting companyoEmerging growth companyoIf an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. oIndicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes o No xIndicate the number of shares outstanding of each of the registrantâ€™s classes of common stock, as of the latest practicable date.ClassOutstanding at August 5, 2024Common Stock, $0.01 par value65,061,430 sharesTable of ContentsINGREDION INCORPORATEDFORM 10-Q TABLE OF CONTENTSPage No.Part IFinancial InformationItem 1.Financial Statements and Supplementary Data3Condensed Consolidated Statements of Income (Unaudited) for the three and six months ended June 30, 2024 and 20233Condensed Consolidated Statements of Comprehensive Income (Unaudited) for the three and six months ended June 30, 2024 and 20234Condensed Consolidated Balance Sheets as of June 30, 2024 (Unaudited) and December 31, 20235Condensed Consolidated Statements of Equity and Redeemable Equity (Unaudited) for the six months ended June 30, 2024 and 20236Condensed Consolidated Statements of Cash Flows (Unaudited) for the six months ended June 30, 2024 and 20237Notes to the Condensed Consolidated Financial Statements8Item 2.Managementâ€™s Discussion and Analysis of Financial Condition and Results of Operations24Item 3.Quantitative and Qualitative Disclosures About Market Risk29Item 4.Controls and Procedures29Part IIOther InformationItem 1.Legal Proceedings31Item 2.Unregistered Sales of Equity Securities and Use of Proceeds31Item 5.Other Information31Item 6.Exhibits32Signatures332Table of Contents PART I. FINANCIAL INFORMATION ITEM 1. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATAIngredion IncorporatedCondensed Consolidated Statements of Income(Unaudited)(dollars and shares in millions, except per share amounts)Three Months EndedJune 30,Six Months EndedJune 30,20242023202420234Net sales$1,878Â $2,069Â $3,760Â $4,206Â Cost of sales1,432Â 1,628Â 2,897Â 3,278Â Gross profit446Â 441Â 863Â 928Â Operating expenses191Â 188Â 380Â 375Â Other operating (income) expense(8)2Â 4Â 11Â Restructuring/impairment charges23Â â€”Â 26Â â€”Â Operating income240Â 251Â 453Â 542Â Financing costs10Â 30Â 29Â 62Â Net gain on sale of businessâ€”Â â€”Â (82)â€”Â Other non-operating expenseâ€”Â 2Â â€”Â 2Â Income before income taxes 230Â 219Â 506Â 478Â Provision for income taxes80Â 55Â 138Â 120Â Net income150Â 164Â 368Â 358Â Less: Net income attributable to non-controlling interests2Â 1Â 4Â 4Â Net income attributable to Ingredion$148Â $163Â $364Â $354Â Earnings per common share attributable to Ingredion common shareholders:Weighted average common shares outstanding:Basic65.766.365.766.2Diluted66.867.366.767.2Earnings per common share of Ingredion:Basic$2.25Â $2.46Â $5.54Â $5.35Â Diluted$2.22Â $2.42Â $5.46Â $5.27Â See the Notes to the Condensed Consolidated Financial Statements.3Table of ContentsIngredion IncorporatedCondensed Consolidated Statements of Comprehensive Income(Unaudited)(in millions)Three Months EndedJune 30,Six Months EndedJune 30,20242023202420234Net income$150Â $164Â $368Â $358Â Other comprehensive income:(Losses) on cash flow hedges, net of income tax effect of $8, $15, $18 and $31(20)(44)(51)(86)Losses on cash flow hedges reclassified to earnings, net of income tax effect of $8, $5, $17 and $123Â 15Â 47Â 1Â Gains (losses) on pension and other post-employment benefits, net of income tax effect of $â€”, $1, $â€” and $11Â (1)2Â (1)Cumulative translation adjustment(60)9Â (60)15Â Comprehensive income94Â 143Â 306Â 287Â Less: Comprehensive income (loss) attributable to non-controlling interests 2Â (1)3Â (4)Comprehensive income attributable to Ingredion$92Â $144Â $303Â $291Â See the Notes to the Condensed Consolidated Financial Statements.4Table of ContentsIngredion IncorporatedCondensed Consolidated Balance Sheets(dollars and shares in millions, except per share amounts)June 30,2024December 31,2023(Unaudited)AssetsCurrent assets:Cash and cash equivalents$505Â $401Â Short-term investments 5Â 8Â Accounts receivable, net1,286Â 1,279Â Inventories1,244Â 1,450Â Prepaid expenses and assets held for sale59Â 261Â Total current assets3,099Â 3,399Â Property, plant and equipment, net of accumulated depreciation of $3,451 and $3,4282,291Â 2,370Â Intangible assets, net of accumulated amortization of $311 and $2991,275Â 1,303Â Other non-current assets556Â 570Â Total assets$7,221Â $7,642Â Liabilities and stockholders' equityCurrent liabilities:Short-term borrowings $109Â $448Â Accounts payable606Â 778Â Accrued liabilities and liabilities held for sale515Â 546Â Total current liabilities1,230Â 1,772Â Long-term debt1,741Â 1,740Â Other non-current liabilities471Â 480Â Total liabilities3,442Â 3,992Â Share-based payments subject to redemption50Â 55Â Redeemable non-controlling interests7Â 43Â Ingredion stockholdersâ€™ equity:Preferred stock â€” authorized 25.0 shares â€” $0.01 par value, none issuedâ€”Â â€”Â Common stock â€” authorized 200.0 shares â€” $0.01 par value, 77.8 shares issued at JuneÂ 30, 2024 and DecemberÂ 31, 20231Â 1Â Additional paid-in capital1,141Â 1,146Â Less: Treasury stock (common stock: 12.6 shares at JuneÂ 30, 2024 and DecemberÂ 31, 2023) at cost(1,233)(1,207)Accumulated other comprehensive loss(1,118)(1,056)Retained earnings4,914Â 4,654Â Total Ingredion stockholdersâ€™ equity3,705Â 3,538Â Non-redeemable non-controlling interests17Â 14Â Total stockholders'

equity3,722Â 3,552Â Total liabilities and stockholders' equity$7,221Â $7,642Â See the Notes to the Condensed Consolidated Financial Statements.5Table of ContentsIngredion IncorporatedCondensed Consolidated Statements of Equity and Redeemable Equity(Unaudited)(in millions)Total EquityShare-basedPaymentsSubject toRedemptionRedeemableNon-ControllingInterestsPreferredStockCommonStockAdditionalPaid-InCapitalTreasuryStockAccumulated OtherComprehensiveLossRetainedEarningsNon-RedeemableNon-ControllingInterestsBalance as of December 31, 2023$â€"Â $1Â $1,146Â $(1,207)$(1,056)$4,654Â $14Â $55Â $43Â Net income attributable to Ingredionâ€"Â â€"Â â€"Â â€"Â â€"Â 364Â â€"Â â€"Â â€"Â Net income (loss) attributable to non-controlling interestsâ€"Â â€"Â â€"Â â€"Â â€"Â â€"Â 5Â â€"Â (1)Dividends declaredâ€"Â â€"Â â€"Â â€"Â â€"Â (104)(2)â€"Â â€"Â Repurchases of common stock, netâ€"Â â€"Â â€"Â (66)â€"Â â€"Â â€"Â â€"Â â€"Â Share-based compensation, net of issuanceâ€"Â â€"Â 1Â 40Â â€"Â â€"Â â€"Â (5)â€"Â Fair market value adjustment to non-controlling interestsâ€"Â â€"Â (6)â€"Â â€"Â â€"Â â€"Â 6Â Purchases of non-controlling interestsâ€"Â â€"Â â€"Â â€"Â â€"Â â€"Â â€"Â â€"Â (40)Other comprehensive (loss)â€"Â â€"Â â€"Â â€"Â (62)â€"Â â€"Â â€"Â (1)Balance as of June 30, 2024$â€"Â $1Â $1,141Â $(1,233)$(1,118)$4,914Â $17Â $50Â $7Â Total EquityShare-basedPaymentsSubject toRedemptionRedeemableNon-ControllingInterestsPreferredStockCommonStockAdditionalPaid-InCapitalTreasuryStockAccumulated OtherComprehensiveLossRetainedEarningsNon-RedeemableNon-ControllingInterestsBalance as of December 31, 2022$â€"Â $1Â $1,132Â $(1,148)$(1,048)$4,210Â $16Â $48Â $51Â Net income attributable to Ingredionâ€"Â â€"Â â€"Â â€"Â â€"Â 354Â â€"Â â€"Â â€"Â Net income attributable to non-controlling interestsâ€"Â â€"Â â€"Â â€"Â â€"Â â€"Â 4Â â€"Â â€"Â Dividends declaredâ€"Â â€"Â â€"Â â€"Â â€"Â (95)(1)â€"Â â€"Â Share-based compensation, net of issuanceâ€"Â â€"Â 3Â 32Â â€"Â â€"Â â€"Â (5)â€"Â Fair market value adjustment to non-controlling interestsâ€"Â â€"Â 7Â â€"Â â€"Â â€"Â â€"Â â€"Â (7)Other comprehensive (loss)â€"Â â€"Â â€"Â â€"Â (71)â€"Â (7)â€"Â (1)Balance as of June 30, 2023$â€"Â $1Â $1,142Â $(1,116)$(1,119)$4,469Â $12Â $43Â $43Â See the Notes to the Condensed Consolidated Financial Statements.6Table of ContentsIngredion IncorporatedCondensed Consolidated Statements of Cash Flows(Unaudited)(in millions)Six Months EndedJune 30,20242023Cash from operating activitiesNet income$368Â $358Â Non-cash charges to net income:Depreciation and amortization107Â 109Â Mechanical stores expense29Â 33Â Net gain on sale of business(82)â€"Â Other non-cash charges54Â 27Â Changes in working capital:Accounts receivable and prepaid expenses1Â 32Â Inventories188Â (42)Accounts payable and accrued liabilities(124)(208)Margin accounts(13)(10)Other (7)(20)Cash provided by operating activities521Â 279Â Cash from investing activitiesCapital expenditures and mechanical stores purchases(120)(154)Proceeds from disposal of manufacturing facilities and propertiesâ€"Â 1Â Proceeds from sale of business247Â â€"Â Other(2)(7)Cash provided by (used for) investing activities125Â (160)Cash from financing activitiesProceeds from borrowings303Â 493Â Payments on debt(303)(510)Commercial paper borrowings, net(327)â€"Â Repurchases of common stock, net(66)â€"Â Issuances of common stock for share-based compensation, net11Â 15Â Purchases of non-controlling interests(40)â€"Â Dividends paid, including to non-controlling interests(104)(95)Cash (used for) financing activities(526)(97)Effects of foreign exchange rate changes on cash and cash equivalents(16)(1)Increase in cash and cash equivalents104Â 21Â Cash and cash equivalents, beginning of period401Â 236Â Cash and cash equivalents, end of period$505Â $257Â See the Notes to the Condensed Consolidated Financial Statements.7Table of ContentsIngredion IncorporatedNotes to Condensed Consolidated Financial Statements(dollars in millions, except per share data, unless otherwise noted)Â 1. Basis of Presentation and New Accounting StandardsUnless the context otherwise requires, all references herein to the â€œCompany,â€ â€œIngredion,â€ â€œwe,â€ â€œus,â€ and â€œourâ€ shall mean Ingredion Incorporated and its consolidated subsidiaries. These statements should be read in conjunction with the consolidated financial statements and the related notes to those statements contained in Ingredionâ€™s Annual Report on Form 10-K for the year ended DecemberÂ 31, 2023. The significant accounting policies and estimates used in preparing these Condensed Consolidated Financial Statements were applied on the same basis consistent with those reflected in Ingredionâ€™s Annual Report on Form 10-K for the year ended DecemberÂ 31, 2023.The unaudited Condensed Consolidated Financial Statements as of JuneÂ 30, 2024 and for the second quarter and year-to-date JuneÂ 30, 2024 and 2023 included herein were prepared by us on the same basis as our audited Consolidated Financial Statements for the year ended DecemberÂ 31, 2023 and reflect all adjustments (consisting solely of normal recurring items unless otherwise noted) that are, in our opinion, necessary for the fair presentation of the Condensed Consolidated Statements of Income, Condensed Consolidated Statements of Comprehensive Income, Condensed Consolidated Balance Sheets, Condensed Consolidated Statements of Equity and Redeemable Equity, and Condensed Consolidated Statements of Cash Flows. The results for the interim period are not necessarily indicative of the results expected for the full year or any other future period.Effective January 1, 2024, there are three reportable segments consisting of Texture & Healthful Solutions (â€œT&HSâ€), Food & Industrial Ingredients - Latin America (â€œF&II - LATAMâ€) and Food & Industrial Ingredients - U.S./Canada (â€œF&II - U.S./Canadaâ€).New Accounting StandardsIn September 2022, the Financial Accounting Standards Board (â€œFASBâ€) issued Accounting Standard Update (â€œASUâ€) No. 2022-04, Liabilities - Supplier Finance Programs (Subtopic 405-50): Disclosure of Supplier Finance Program Obligations. The amendments require filers to disclose information about supplier finance programs that is sufficient to allow financial statement users to understand their nature, activity during the period, changes from period to period and potential magnitude. The amendments in this ASU are effective for annual periods beginning after December 15, 2022, except for the amendment on rollforward information, which is effective for fiscal years beginning after December 15, 2023. We adopted this ASU at the beginning of our 2023 fiscal year and adopted the amendment on rollforward information at the beginning of our 2024 fiscal year. The disclosures required by this ASU are reflected in Note 12.In August 2023, the FASB issued ASU No. 2023-05, Business Combinations - Joint Venture Formations (Subtopic 805-60). The amendments in this ASU require that a joint venture apply a new basis of accounting upon formation. By applying a new basis of accounting, a joint venture, upon formation, will recognize and initially measure its assets and liabilities at fair value (with exceptions to fair value measurement that are consistent with the business combinations guidance). The amendments in this ASU are effective prospectively for all joint venture formations with a formation date on or after January 1, 2025. A joint venture that was formed before January 1, 2025 may elect to apply the amendments retrospectively. We will adopt this ASU on a prospective basis at the beginning of our 2025 fiscal year and do not believe it will have a material impact on the Condensed Consolidated Financial Statements.In November 2023, the FASB issued ASU No. 2023-07, Segment Reporting (Topic 280). The amendments in this ASU improve reportable segment disclosure requirements, primarily through enhanced disclosures about significant segment expenses. The amendments in this ASU are effective for annual periods beginning after December 15, 2023, and interim periods within fiscal years beginning after December 15, 2024, with early adoption permitted. Entities must apply the amendments in this ASU retrospectively to all prior periods presented in the financial statements. We are currently assessing the impact of this ASU on the Condensed Consolidated Financial Statements.In December 2023, the FASB issued ASU No. 2023-09, Income Taxes (Topic 740): Improvements to Income Tax Disclosures. The amendments require public business entities on an annual basis to disclose specific categories in the rate reconciliation and provide additional information for reconciling items that meet a quantitative threshold. Additionally, the amendment requires information pertaining to taxes paid (net of refunds received) to be disaggregated by federal, state, and foreign taxes with further disaggregation for specific jurisdictions to the extent the related amounts exceed a quantitative 8Table of ContentsIngredion IncorporatedNotes to Condensed Consolidated Financial Statements(dollars in millions, except per share data, unless otherwise noted)threshold. The amendments in this ASU are effective for annual periods beginning after December 15, 2024, with early adoption permitted. We are currently waiting for additional guidance to be issued on the quantitative thresholds before we can assess the impact of this ASU on the Condensed Consolidated Financial Statements.Â 2. Acquisitions and DivestituresPureCircle Non-Controlling Interests AcquisitionDuring the second quarter of 2024, we purchased shares from minority shareholders in PureCircle Limited (â€œPureCircleâ€) for $40Â million, which increased our ownership percentage from 88 percent as of DecemberÂ 31, 2023 to 98 percent as of JuneÂ 30, 2024. South Korea DivestitureOn February 1, 2024, we completed the sale of our South Korea business, which we reported in All Other for segment purposes, for a total consideration of 384.0Â billion South Korean won, or approximately $294Â million. We received 330.0Â billion South Korea won, or $247Â million net of certain transaction costs, when the transaction closed, and we will receive the remaining consideration in equal annual payments through February 2027. As a result, we recognized a pre-tax net gain of $82Â million within Net gain on sale of business in the Condensed Consolidated Statements of Income.Â 3. Intangible AssetsGoodwill represents the excess of the cost of an acquired entity over the fair value assigned to identifiable assets acquired and liabilities assumed. The original carrying value of goodwill by reportable segment and All Other as of JuneÂ 30, 2024 is presented below. There were no accumulated impairment charges by reportable segment.T&HSF&II - LATAMF&II - U.S./CanadaAll OtherTotalBalance as of January 1, 2024$388Â $146Â $296Â $88Â $918Â Cumulative translation adjustment(6)(2)â€"Â (3)(11)Balance as of JuneÂ 30, 2024$382Â $144Â $296Â $85Â $907Â Â 4. InvestmentsInvestments as of June 30, 2024 and December 31, 2023 are as follows:June 30,2024December 31,2023Equity investments$32Â $27Â Equity method investments91Â 112Â Marketable securities4Â 4Â Total investments$127Â $143Â Our investments classified as equity investments do not have readily determinable fair values. Beginning on the dates we entered into the agreements for equity method investments, our share of income from these investments is included within Other operating (income) expense in the Condensed Consolidated Statements of Income. During the second quarter of 2024, we recorded $18 million in Restructuring/impairment charges in the Condensed Consolidated Statements of Income, which represented an other-than-temporary impairment on our equity method investments. 9Table of ContentsIngredion IncorporatedNotes to Condensed Consolidated Financial Statements(dollars in millions, except per share data, unless otherwise noted)Argentina Joint VentureOn February 12, 2021, we entered into an agreement with an affiliate of Grupo Arcor, an Argentine food company, to establish Ingrear Holding S.A. (the â€œArgentina joint ventureâ€), a joint venture to sell value-added ingredients to customers in the food, beverage, pharmaceutical and other industries in Argentina, Chile and Uruguay. Ingredion and Grupo Arcor have completed all closing conditions, pending customary antitrust review, to combine the manufacturing facilities, finalize the transaction and formally establish the Argentina joint venture, which is managed by a jointly appointed team of executives. The Argentina joint venture is accounted for on the equity method of accounting, and we recognize our share of income or expense in Other operating expense one month in arrears due to the timing of when results are available. On December 13, 2023, the new Argentine government allowed the Argentine peso to devalue from the exchange rate of approximately 366 pesos to one U.S. dollar, to 800 pesos to one U.S. dollar. As we recognize our share of earnings one month in arrears, the loss from the change in value of the peso in December 2023 was recorded in Other operating expense during the first quarter of 2024. Â 5. Derivative Instruments and Hedging ActivitiesCommodity price hedging: We had outstanding futures and option contracts that hedged the forecasted purchase of approximately 77 million and 109 million bushels of corn as of JuneÂ 30, 2024 and DecemberÂ 31, 2023. We also had outstanding swap contracts that hedged the forecasted purchase of approximately 26 million and 28 million mmbtus of natural gas as of JuneÂ 30, 2024 and DecemberÂ 31, 2023.Foreign currency hedging: We hedge certain assets using foreign currency derivatives not designated as hedging instruments, which had a notional value of $404 million and $694 million as of JuneÂ 30, 2024 and DecemberÂ 31, 2023. We also hedge certain liabilities using foreign currency derivatives not designated as hedging instruments, which had a notional value of $120 million and $182 million as of JuneÂ 30, 2024 and DecemberÂ 31, 2023.We hedge certain assets using foreign currency cash flow hedging instruments, which had a notional value of $394 million and $449 million as of JuneÂ 30, 2024 and DecemberÂ 31, 2023. We also hedge certain liability positions using foreign currency cash flow hedging instruments, which had a notional value of $465 million and $621 million as of JuneÂ 30, 2024 and DecemberÂ 31, 2023.Interest rate hedging: We periodically enter into T-Locks to hedge our exposure to interest rate changes. We have settled T-Locks associated with the issuance of our senior notes due in 2030 and 2050. The realized loss upon settlement of these T-Locks was recorded in Accumulated other comprehensive loss (â€œAOCLâ€) and is amortized into earnings over the term of the senior notes. We did not have outstanding T-Locks as of either JuneÂ 30, 2024 or DecemberÂ 31, 2023.The derivative instruments designated as cash flow hedges included in AOCL as of JuneÂ 30, 2024 and DecemberÂ 31, 2023 are as follows:(Losses) included in AOCL as ofJune 30,2024December 31,2023Commodity contracts, net of income tax effect of $19 and 17(50)$(46)Foreign currency contracts, net of income tax effect of $2 and $1â€"Â â€"Â Interest rate contracts, net of income tax effect of $1(2)(2)Total$(52)$(48)As of JuneÂ 30, 2024, AOCL included $46 million of net losses (net of income taxes of $16 million) on commodities-related derivative instruments, T-Locks and foreign currency hedges designated as cash flow hedges that are expected to be reclassified into earnings during the next twelve months.10Table of ContentsIngredion IncorporatedNotes to Condensed Consolidated Financial Statements(dollars in millions, except per share data, unless otherwise noted)The fair value and balance sheet location of our derivative instruments, presented gross in the Condensed Consolidated Balance Sheets, are as follows:Fair Value of Hedging Instruments as of June 30, 2024Designated Hedging InstrumentsNon-Designated Hedging InstrumentsBalance Sheet LocationCommodity ContractsForeign Currency ContractsTotalCommodity ContractsForeign Currency ContractsTotalAccounts receivable, net$9Â $12Â $21Â $â€"Â $7Â $7Â Other non-current assets1Â 4Â 5Â â€"Â 1Â 1Â Assets10Â 16Â 26Â â€"Â 8Â 8Â Accounts payable62Â 10Â 72Â 2Â 5Â 7Â Other non-current liabilities2Â 1Â 3Â â€"Â â€"Â â€"Â Liabilities64Â 11Â 75Â 2Â 5Â 7Â Net Assets/(Liabilities)(54)5Â (49)(2)$3Â $1Â Fair Value of Hedging Instruments as of December 31, 2023Designated Hedging InstrumentsNon-Designated Hedging InstrumentsBalance Sheet LocationCommodity ContractsForeign Currency ContractsTotalCommodity ContractsForeign Currency ContractsTotalAccounts receivable, net$6Â $11Â $17Â $â€"Â $5Â $5Â Other non-current assetsâ€"44â€"â€"Â â€"Â Assets61521â€"55Accounts payable44145821214Other non-current liabilities224â€"â€"Â â€"Â Liabilities46166221214Net Assets/(Liabilities)(40)(1)(41)(2)(7)(9)Additional information relating to our derivative instruments is as follows:(Losses) GainsRecognized in AOCL on Derivatives(Losses) GainsReclassified from AOCL into IncomeDerivatives in Cash FlowThree Months Ended June 30,Income StatementThree Months Ended June 30,Hedging Relationships20242023Location20242023Commodity contracts(29)(55)Cost of sales(32)(18)Foreign currency contracts1Â (4)Net sales/Cost of sales1Â (2)Total(28)(59)(31)(20)(Losses) GainsRecognized in AOCL on Derivatives(Losses) GainsReclassified from AOCL into IncomeDerivatives in Cash FlowSix Months Ended June 30,Income StatementSix Months Ended June 30,Hedging Relationships20242023Location20242023Commodity contracts(71)(122)Cost of sales(65)(9)Foreign currency contracts2Â 5Â Net sales/Cost of sales1Â 7Â Total(69)(117)(64)(2)11Table of ContentsIngredion IncorporatedNotes to Condensed Consolidated Financial Statements(dollars in millions, except per share data, unless otherwise noted)Â 6. Fair Value MeasurementsWe measure certain assets and liabilities at fair value, which is defined as the price that would be received to sell an asset or paid to transfer a liability (i.e., the â€œexit priceâ€) in an orderly transaction between market participants at the measurement date. In determining fair value, we use various valuation approaches. The hierarchy of those valuation approaches is in three levels based on the reliability of inputs. Assets and liabilities are classified in their entirety based on the lowest level of input that is significant to the fair value measurement. Below is a summary of the hierarchy levels:â€¢Level 1 inputs consist of quoted prices (unadjusted) in active markets for identical assets or liabilities.â€¢Level 2 inputs are inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly or indirectly, for substantially the full term of the financial instrument. Level 2 inputs are based on quoted prices for similar assets or liabilities in active markets, quoted prices for identical or similar assets or liabilities in markets that are not active, or inputs other than quoted prices that are observable for the asset or liability or can be derived principally from or corroborated by observable market data.â€¢Level 3 inputs are unobservable inputs for the asset or liability. Unobservable inputs are used to measure fair value to the extent that observable inputs are not available, thereby allowing for situations in which there is little, if any, market activity for the asset or liability at the measurement date. Assets and liabilities measured at fair value on a recurring basis are presented below:As of June 30, 2024As of December 31, 2023TotalLevel 1Level 2Level 3TotalLevel 1Level 2Level 3Marketable securities$4Â $4Â $â€"Â $â€"Â $4Â $4Â $â€"Â $â€"Â Derivative assets34Â 32Â 2Â â€"Â 26Â 26Â â€"Â â€"Â Derivative liabilities82Â 64Â 18Â â€"Â 76Â 43Â 33Â â€"Â Long-term debt1,581Â â€"Â 1,581Â â€"Â 1,591Â â€"Â 1,591Â â€"Â The carrying values of cash equivalents, short-term investments, accounts receivable, short-term borrowings and accounts payable approximate fair values. Commodity futures, options and swap contracts are recognized at fair value. Foreign currency forward contracts, swaps and options are also recognized at fair value. The fair value of our Long-term debt is estimated based on quotations of major securities dealers who are market makers in the securities. 12Table of ContentsIngredion IncorporatedNotes to Condensed Consolidated Financial Statements(dollars in millions, except per share data, unless otherwise noted)Â 7. Financing ArrangementsPresented below are our debt carrying amounts, net of related discounts, premiums and debt issuance costs, as of JuneÂ 30, 2024 and DecemberÂ 31, 2023:As ofJune 30, 2024As ofDecember 31, 20232.900% senior notes due June 1, 2030$596Â $596Â 3.200% senior notes due October 1, 2026499Â 499Â 3.900% senior notes due June 1, 2050391Â 391Â 6.625% senior notes due April 15, 2037253Â 253Â Revolving credit agreementâ€"Â â€"Â Other long-term borrowings2Â 1Â Total long-term debt1,741Â 1,740Â Commercial paperâ€"Â 327Â Other short-term borrowings109Â 121Â Total short-term borrowings109Â 448Â Total debt$1,850Â $2,188Â We maintain a commercial paper program under which we may issue senior unsecured notes of short-term maturities up to a maximum aggregate principal amount of $1.0 billion outstanding at any time. The notes may be sold from time to time on customary terms in the U.S. commercial paper

market. We use the note proceeds for general corporate purposes. During year-to-date 2024, the average amount of commercial paper outstanding was $63 million with an average interest rate of 5.51 percent and a weighted average maturity of eight days. During year-to-date 2023, the average amount of commercial paper outstanding was $468 million with an average interest rate of 5.13 percent and a weighted average maturity of ten days. As of JuneÂ 30, 2024, we had no commercial paper outstanding. As of DecemberÂ 31, 2023, $327 million of commercial paper was outstanding with an average interest rate of 5.50 percent and a weighted average maturity of eleven days. The amount of commercial paper outstanding under this program for the remainder of 2024 is expected to fluctuate.Other short-term borrowings as of JuneÂ 30, 2024 and DecemberÂ 31, 2023 primarily include amounts outstanding under various unsecured local country operating lines of credit.Â 8. Pension and Other Post-employment BenefitsComponents of net periodic cost consist of the following for the periods presented:Three Months Ended June 30,Six Months Ended June 30,U.S. PlansNon-U.S. PlansU.S. PlansNon-U.S. Plans2024202320242023202420232024202320242023Service cost$1Â $1Â $â€”Â $1Â $2Â $1Â $1Â $2Â Interest cost4Â 4Â 3Â 3Â 7Â 8Â 5Â 5Â Expected return on plan assets(5)(4)(2)(2)(9)(8)(4)(4)Net periodic cost (a)$â€”Â $1Â $1Â $2Â $â€”Â $1Â $2Â $3Â We anticipate that we will make cash contributions of $1 million and $4 million to the U.S. and non-U.S. pension plans in 2024. For the year-to-date 2024, we made cash contributions of an insignificant amount to the U.S. pension plans and $2 million to the non-U.S. pension plans.13Table of ContentsIngredion IncorporatedNotes to Condensed Consolidated Financial Statements(dollars in millions, except per share data, unless otherwise noted)The following table sets forth the components of net postretirement benefit cost for the periods presented:Three Months Ended June 30,Six Months Ended June 30,20242023202420232024Interest cost$â€”Â $1Â $1Â $2Â Amortization of prior service costâ€”Â â€”Â â€”Â â€”Â Net periodic cost (a)$â€”Â $1Â $1Â $2Â

_____(a)The service cost component of net periodic cost is presented within either Cost of sales or Operating expenses on the Condensed Consolidated Statements of Income. The interest cost, expected return on plan assets and amortization of prior service costs are presented within Other non-operating expense on the Condensed Consolidated Statements of Income.Â 9. EquityTreasury Stock: On SeptemberÂ 26, 2022, the Board of Directors approved a stock repurchase program authorizing us to purchase up to 6.0 million shares of our outstanding common stock until December 31, 2025. We may repurchase shares from time to time in the open market, in privately negotiated transactions, or otherwise, at prices we deem appropriate. We are not obligated to repurchase any shares under the authorization, and the repurchase program may be suspended, discontinued, or modified at any time, for any reason and without notice. The parameters of our stock repurchase program are not established solely with reference to the dilutive impact of shares issued under our stock incentive plan. However, we expect that, over time, share repurchases will offset the dilutive impact of shares issued under the stock incentive plan.During the second quarter and year-to-date 2024, we repurchased 572 thousand and 577 thousand outstanding shares of common stock in open market transactions at a net cost of $65 million and $66 million. During the second quarter and year-to-date 2023, we did not repurchase any shares of common stock.14Table of ContentsIngredion IncorporatedNotes to Condensed Consolidated Financial Statements(dollars in millions, except per share data, unless otherwise noted)Share-based Payments: Share-based compensation expense for the periods presented is as follows:Three Months EndedJune 30,Six Months EndedJune 30,20242023202420232024Stock options:Pre-tax compensation expense$1Â $1Â $3Â $2Â Income tax benefitâ€”Â â€”Â â€”Â â€”Â Stock option expense, net of income taxes1Â 1Â 3Â 2Â Restricted stock units (â€œRSUsâ€):Pre-tax compensation expense4Â 3Â 11Â 7Â Income tax benefitâ€”Â â€”Â (1)(1)RSUs, net of income taxes4Â 3Â 10Â 6Â Performance shares and other share-based awards:Pre-tax compensation expense4Â 1Â 8Â 5Â Income tax benefitâ€”Â â€”Â â€”Â â€”Â Performance shares and other share-based compensation expense, net of income taxes4Â 1Â 8Â 5Â Total share-based compensation:Pre-tax compensation expense9Â 5Â 22Â 14Â Income tax benefitâ€”Â â€”Â (1)(1)Total share-based compensation expense, net of income taxes$9Â $5Â $21Â $13Â Stock Options: Under our stock incentive plan, stock options are granted at exercise prices that equal the market value of the underlying common stock on the date of grant. The options have a ten-year term and are exercisable upon vesting, which occurs over a three-year period at the anniversary dates of the date of grant. We generally recognize compensation expense on a straight-line basis for all awards over the employeeâ€™s vesting period. We estimate a forfeiture rate at the time of grant and update the estimate throughout the vesting period of the stock options within the amount of compensation costs recognized in each period.We granted non-qualified options to purchase 178 thousand shares and 197 thousand shares for year-to-date 2024 and 2023. We estimated the fair value of each option grant by using the Black-Scholes option-pricing model with the following assumptions:Six Months Ended June 30,20242023Expected life (in years)5.55.5Risk-free interest rate4.2%4.0%Expected volatility28.1%28.3%Expected dividend yield2.9%2.9%The expected life of options represents the weighted average period that we expect options granted to be outstanding giving consideration to vesting schedules and our historical exercise patterns. The risk-free interest rate is based on the U.S. Treasury yield curve in effect at the grant date for the period corresponding to the expected life of the options. Expected volatility is based on historical volatilities of our common stock, and dividend yields are based on our dividend yield at the date of issuance.15Table of ContentsIngredion IncorporatedNotes to Condensed Consolidated Financial Statements(dollars in millions, except per share data, unless otherwise noted)Stock option activity for year-to-date 2024 is as follows:Number of Options(in thousands)Weighted Average Exercise Price per ShareAverage Remaining Contractual Term (in years)Aggregate Intrinsic ValueOutstanding as of December 31, 20231,953$96.61Â 5.0$29Â Granted178108.38Â Exercised(297)82.24Â Cancelled(44)101.82Â Outstanding as of June 30, 20241,790$100.03Â 5.4$30Â Exercisable as of June 30, 20241,441$99.75Â 4.5$25Â For year-to-date 2024, cash received from the exercise of stock options was approximately $24 million. As of JuneÂ 30, 2024, the unrecognized compensation cost related to non-vested stock options totaled $3 million, which we expect to amortize over the weighted-average period of approximately 1.5 years.Additional information pertaining to stock option activity is as follows:Three Months EndedJune 30,Six Months EndedJune 30,20242023202420232024Weighted average grant date fair value of stock options granted (per share)$â€”Â $â€”Â $26.33Â $23.80Â Total intrinsic value of stock options exercised4Â 4Â 9Â 10Â Restricted Stock Units: We have granted restricted stock units (â€œRSUsâ€) to certain key employees. The RSUs are primarily subject to cliff vesting, generally after three years, provided the employee remains in our service. The fair value of the RSUs is determined based upon the number of shares granted and the quoted market price of our common stock at the grant date.The following table summarizes RSU activity in 2024:Number ofRestrictedShares(in thousands)WeightedAverageFair Valueper ShareNon-vested as of December 31, 2023552$92.05Â Granted205107.63Â Vested(167)87.33Â Cancelled(45)95.97Â Non-vested as of June 30, 2024545$99.24Â As of JuneÂ 30, 2024, the total remaining unrecognized compensation cost related to RSUs was $26 million, which will be amortized on a weighted-average basis over approximately 1.9 years.Performance Shares: We have a long-term incentive plan for senior management in the form of performance shares. The vesting of the performance shares is generally based on two performance metrics. Fifty percent of the performance shares awarded vest based on our total shareholder return as compared to the total shareholder return of our peer group, and the remaining fifty percent vest based on the calculation of our three-year average Adjusted Return on Invested Capital (â€œAdjusted ROICâ€) against an established ROIC target.16Table of ContentsIngredion IncorporatedNotes to Condensed Consolidated Financial Statements(dollars in millions, except per share data, unless otherwise noted)For the 2024 performance shares awarded based on our total shareholder return, the number of shares that ultimately vest can range from zero to 200 percent of the grant depending on our total shareholder return as compared to the total shareholder return of our peer group. The share award vesting will be calculated at the end of the three-year period and is subject to approval by management and the People, Culture, and Compensation Committee (â€œCompensation Committeeâ€) of the Board of Directors. Compensation expense is based on the fair value of the performance shares at the grant date, established using a Monte Carlo simulation model. We amortize the total compensation expense for these awards over a three-year graded vesting schedule.For the 2024 performance shares awarded based on Adjusted ROIC, the number of shares that ultimately vest can range from zero to 200 percent of the grant depending on our Adjusted ROIC performance against the target. The share award vesting will be calculated at the end of the three-year period and is subject to approval by management and the Compensation Committee. We base compensation expense on the market price of our common stock on the grant date and the final number of shares that ultimately vest. We estimate the potential share vesting at least annually to adjust the compensation expense for these awards over the vesting period to reflect our estimated Adjusted ROIC performance against the target. We amortize the total compensation expense for these awards over a three-year graded vesting schedule.For year-to-date 2024, we awarded 86 thousand performance shares at a weighted average fair value of $127.97 per share. As of JuneÂ 30, 2024, the unrecognized compensation cost related to these awards was $14 million, which we will amortize over the remaining service period of 2.2 years. The 2021 performance share awards that vested in February 2024 achieved a 200 percent payout of the granted performance shares. As of JuneÂ 30, 2024, we estimated the 2022 performance share awards will pay out at 200 percent. For year-to-date 2024, 12 thousand shares were cancelled. Accumulated Other Comprehensive Loss: The following is a summary of accumulated other comprehensive loss for year-to-date 2024 and 2023:Cumulative Translation AdjustmentHedging ActivitiesPension and Other Post-employment BenefitsAOCLBalance as of December 31, 2023(961)(48)(47)(1,056)Other comprehensive (loss) income before reclassification adjustments (60)(69)2Â (127)Loss reclassified from AOCLâ€”Â 64Â â€”Â 64Â Tax benefitâ€”Â 1Â â€”Â 1Â Net other comprehensive (loss) income(60)(4)2Â (62)Balance as of June 30, 2024$(1,021)$(52)(45)(1,118)Cumulative Translation AdjustmentHedging ActivitiesPension and Other Post-employment BenefitsAOCLBalance as of December 31, 2022$(1,008)$6Â (46)(1,048)Other comprehensive income (loss) before reclassification adjustments15Â (117)(2)(104)Loss reclassified from AOCLâ€”Â 2Â â€”Â 2Â Tax benefitâ€”Â 30Â 1Â 31Â Net other comprehensive income (loss)15Â (85)(1)(71)Balance as of June 30, 2023(993)(79)(47)(1,119)17Table of ContentsIngredion IncorporatedNotes to Condensed Consolidated Financial Statements(dollars in millions, except per share data, unless otherwise noted)Supplemental Information: The following Condensed Consolidated Statements of Equity and Redeemable Equity provide the dividends per share for common stock for the periods indicated:Total EquityShare-basedPaymentsSubject toRedemptionRedeemableNon-ControllingInterestsPreferredStockCommonStockAdditionalPaid-InCapitalTreasuryStockAccumulated OtherComprehensiveLossRetainedEarningsNon-RedeemableNon-ControllingInterestsBalance as of December 31, 2023$â€”Â $1Â $1,146Â $(1,207)$(1,056)$4,654Â $14Â $55Â $43Â Net income attributable to Ingredionâ€”Â â€”Â â€”Â â€”Â â€”Â 216Â â€”Â â€”Â â€”Â Net income attributable to non-controlling interestsâ€”Â â€”Â â€”Â â€”Â â€”Â â€”Â 2Â â€”Â â€”Â Dividends declared, common stock ($0.78/share)â€”Â â€”Â â€”Â â€”Â â€”Â (52)â€”Â â€”Â â€”Â Repurchases of common stock, netâ€”Â â€”Â â€”Â (1)â€”Â â€”Â â€”Â â€”Â Share-based compensation, net of issuanceâ€”Â â€”Â â€”Â 29Â â€”Â â€”Â â€”Â (12)â€”Â Other comprehensive (loss)â€”Â â€”Â â€”Â â€”Â (6)â€”Â â€”Â â€”Â (1)Balance as of March 31, 2024$â€”Â $1Â $1,146Â $(1,179)$(1,062)$4,818Â $16Â $43Â $42Â Net income attributable to Ingredionâ€”Â â€”Â â€”Â â€”Â 148Â â€”Â â€”Â â€”Â Net income (loss) attributable to non-controlling interestsâ€”Â â€”Â â€”Â â€”Â â€”Â 3Â â€”Â â€”Â (1)Dividends declared, common stock ($0.78/share)â€”Â â€”Â â€”Â â€”Â (52)â€”Â â€”Â â€”Â Dividends declared, non-controlling interestsâ€”Â â€”Â â€”Â â€”Â â€”Â (2)â€”Â â€”Â Repurchases of common stock, netâ€”Â â€”Â (65)â€”Â â€”Â â€”Â â€”Â Share-based compensation, net of issuanceâ€”Â 1Â 11Â â€”Â â€”Â 7Â â€”Â Fair market value adjustment to non-controlling interestsâ€”Â â€”Â (6)â€”Â â€”Â â€”Â 6Â Purchases of non-controlling interestsâ€”Â â€”Â â€”Â â€”Â â€”Â â€”Â (40)Other comprehensive (loss)â€”Â â€”Â â€”Â (56)â€”Â â€”Â â€”Â Balance as of June 30, 2024$â€”Â $1Â $1,141Â $(1,233)$(1,118)$4,914Â $17Â $50Â $7Â 18Table of ContentsIngredion IncorporatedNotes to Condensed Consolidated Financial Statements(dollars in millions, except per share data, unless otherwise noted)Total EquityShare-basedPaymentsSubject toRedemptionRedeemableNon-ControllingInterestsPreferredStockCommonStockAdditionalPaid-InCapitalTreasuryStockAccumulated OtherComprehensiveLossRetainedEarningsNon-RedeemableNon-ControllingInterestsBalance as of December 31, 2022$â€”Â $1Â $1,132Â $(1,148)$(1,048)$4,210Â $16Â $48Â $51Â Net income attributable to Ingredionâ€”Â â€”Â â€”Â â€”Â â€”Â â€”Â 191Â â€”Â â€”Â Net income attributable to non-controlling interestsâ€”Â â€”Â â€”Â â€”Â â€”Â 3Â â€”Â â€”Â Dividends declared, common stock ($0.71/share)â€”Â â€”Â â€”Â â€”Â (47)â€”Â â€”Â â€”Â Share-based compensation, net of issuanceâ€”Â â€”Â 1Â 21Â â€”Â â€”Â â€”Â (10)â€”Â Other comprehensive (loss)â€”Â â€”Â â€”Â (50)â€”Â (6)â€”Â â€”Â Balance as of March 31, 2023$â€”Â $1Â $1,133Â $(1,127)$(1,098)$4,354Â $13Â $38Â $51Â Net income attributable to Ingredionâ€”Â â€”Â â€”Â â€”Â â€”Â â€”Â 163Â â€”Â â€”Â Net income attributable to non-controlling interestsâ€”Â â€”Â â€”Â â€”Â â€”Â 1Â â€”Â â€”Â Dividends declared, common stock ($0.71/share)â€”Â â€”Â â€”Â â€”Â (48)â€”Â â€”Â â€”Â Dividends declared, non-controlling interestsâ€”Â â€”Â â€”Â â€”Â â€”Â (1)â€”Â â€”Â Share-based compensation, net of issuanceâ€”Â â€”Â 2Â 11Â â€”Â â€”Â 5Â â€”Â Fair market value adjustment to non-controlling interestsâ€”Â â€”Â 7Â â€”Â â€”Â â€”Â â€”Â (7)Other comprehensive (loss)â€”Â â€”Â â€”Â (21)â€”Â (1)â€”Â (1)Balance as of June 30, 2023$â€”Â $1Â $1,142Â $(1,116)$(1,119)$4,469Â $12Â $43Â $43Â 19Table of ContentsIngredion IncorporatedNotes to Condensed Consolidated Financial Statements(dollars in millions, except per share data, unless otherwise noted)Supplemental Information: The following tables provide the computation of basic and diluted earnings per common share (â€œEPSâ€) for the periods presented: Three Months Ended June 30, 2024Three Months Ended June 30, 2023Net IncomeAvailableto IngredionWeightedAverageSharesPerShareAmountNet IncomeAvailableto IngredionWeightedAverageSharesPerShareAmountBasic EPS$148Â 65.7$2.25Â $163Â 66.3$2.46Â Effect of Dilutive Securities:Incremental shares from assumed exercise of dilutive stock options, vesting of dilutive RSUs and other awards1.11.0Diluted EPS$148Â 66.8$2.22Â $163Â 67.3$2.42Â Six Months Ended June 30, 2024Six Months Ended June 30, 2023Net IncomeAvailableto IngredionWeightedAverageSharesPerShareAmountNet IncomeAvailableto IngredionWeightedAverageSharesPerShareAmountBasic EPS$364Â 65.7$5.54Â $354Â 66.2$5.35Â Effect of Dilutive Securities:Incremental shares from assumed exercise of dilutive stock options, vesting of dilutive RSUs and other awards1.01.0Diluted EPS$364Â 66.7$5.46Â $354Â 67.2$5.27Â For the second quarter and year-to-date 2024, approximately 0.5 million share-based awards of common stock were excluded from the calculation of the weighted average number of shares outstanding for diluted EPS because their effects were anti-dilutive. For the second quarter and year-to-date 2023, approximately 0.6 million and 0.5 million share-based awards of common stock were excluded from the calculation of the weighted average number of shares outstanding for diluted EPS because their effects were anti-dilutive.Â 10. Segment InformationWe are principally engaged in the production and sale of starches and sweeteners for a wide range of industries. Our T&HS segment has a global focus and primarily manufactures texturizing food ingredients. Our F&II - LATAM segment has a local focus and primarily manufactures food, ingredient, and industrial products, which we process from raw materials that we primarily source within South America and Mexico. Our F&II - U.S./Canada segment has a local focus and primarily manufactures food, ingredient, and industrial products, which we process from raw materials sourced within the U.S. and Canada. All Other consists of the businesses of multiple operating segments that are not individually or collectively classified as reportable segments. Revenues from All Other are generated primarily by sweetener and starch sales by our Pakistan business, sales of stevia and other ingredients from our PureCircle and Sugar Reduction businesses, and pea protein ingredients from our Protein Fortification business. Net sales by product are not presented because such presentation is not practicable.20Table of ContentsIngredion IncorporatedNotes to Condensed Consolidated Financial Statements(dollars in millions, except per share data, unless otherwise noted)The following tables are our net sales to affiliated and unaffiliated customers by reportable segment and All Other for the periods presented:Three Months EndedT&HSF&II - LATAMF&II - U.S./CanadaAll OtherConsolidated TotalsJune 30, 2024Net sales including intersegment sales$604Â $640Â $580Â $109Â $1,933Â Less: Intersegment sales(16)(10)(25)(4)(55)Net sales$588Â $630Â $555Â $105Â $1,878Â June 30, 2023Net sales including intersegment sales$643Â $675Â $627Â $184Â $2,129Â Less: Intersegment sales(25)(9)(23)(3)(60)Net sales$618Â $666Â $604Â $181Â $2,069Â Six Months EndedT&HSF&II - LATAMF&II - U.S./CanadaAll OtherConsolidated TotalsJune 30, 2024Net sales including intersegment sales$1,216Â $1,266Â $1,147Â $240Â $3,869Â Less: Intersegment sales(31)(20)(51)(7)(109)Net sales$1,185Â $1,246Â $1,096Â $233Â $3,760Â June 30, 2023Net sales including intersegment sales$1,341Â $1,352Â $1,262Â $385Â $4,340Â Less: Intersegment sales(58)(19)(50)(7)(134)Net sales$1,283Â $1,333Â $1,212Â $378Â $4,206Â The following table provides our operating income (loss) by reportable segment and All Other for the periods presented:Three Months EndedJune 30,Six Months EndedJune 30,20242023202420232024Operating income (loss):Texture & Healthful Solutions$86Â $105Â $160Â $232Â Food & Industrial Ingredients - LATAM130Â 101Â 231Â 223Â Food & Industrial Ingredients - U.S./Canada105Â 80Â 192Â 172Â All Other(10)3Â (14)(5)Corporate(41)(38)(83)(75)Subtotal270Â 251Â 486Â 547Â Restructuring and resegmentation costs(3)â€”Â (6)â€”Â Other matters(9)â€”Â (9)(5)Impairment charge(18)â€”Â (18)â€”Â Total operating income$240Â $251Â $453Â $542Â 21Table of ContentsIngredion IncorporatedNotes to Condensed Consolidated Financial Statements(dollars in millions, except per share data, unless otherwise noted)The Chief Operating Decision Maker evaluates performance, makes strategic decisions, and allocates resources based on Property, plant and equipment, net for internal and external reporting purposes. Presented below is Property, plant and equipment, net by reportable segment and All Other as of JuneÂ 30, 2024 and DecemberÂ 31, 2023:As ofJune 30, 2024As ofDecember 31, 2023Property, plant and equipment, net: Texture & Healthful Solutions$838Â $855Â Food & Industrial Ingredients - LATAM$516Â $552Â Food & Industrial Ingredients - U.S./Canada$533Â $548Â All Other (a)$404Â $415Â Total Property, plant and equipment, net$2,291Â $2,370Â

_____(a)For

purposes of presentation, All Other includes Corporate assets.Â 11. Commitments and ContingenciesWe filed an action in Brazil to recover previously taxable local government tax incentives. As we believe recovery is probable, we recorded a $27Â million income tax benefit in 2022. As of JuneÂ 30, 2024 and DecemberÂ 31, 2023, $29Â million and $32Â million of remaining tax incentives were recorded in Other non-current assets in the Condensed Consolidated Balance Sheets.Â 12. Supplementary InformationAccounts Receivable, NetAccounts receivable, net as of JuneÂ 30, 2024 and DecemberÂ 31, 2023 were as follows:As ofJune 30, 2024As ofDecember 31, 2023Accounts receivable - trade$1,130Â $1,145Â Accounts receivable - other172Â $154Â Allowance for credit losses(16)$(20)Total accounts receivable, net$1,286Â $1,279Â There were no significant contract assets or contract liabilities associated with our customers as of JuneÂ 30, 2024 or DecemberÂ 31, 2023. Liabilities for volume discounts and incentives were also not significant as of JuneÂ 30, 2024 or DecemberÂ 31, 2023.InventoriesInventories as of JuneÂ 30, 2024 and DecemberÂ 31, 2023 were as follows:As ofJune 30, 2024As ofDecember 31, 2023Finished and in process$791Â $926Â Raw materials368Â 434Â Manufacturing supplies85Â 90Â Total inventories$1,244Â $1,450Â 22Table of ContentsIngredion IncorporatedNotes to Condensed Consolidated Financial Statements(dollars in millions, except per share data, unless otherwise noted)Supply Chain Finance ProgramsUnder supply chain finance programs administered by third-party banks, our suppliers have the opportunity to sell receivables due from us to participating financing institutions and receive earlier payment at a discount. Our responsibility is limited to making payment on the terms originally negotiated with our supplier, regardless of whether such supplier sells its receivable to a financial institution. The payment terms we negotiate with a supplier are independent of whether such supplier participates in a supply chain finance program, and participation in any such program by a supplier has no effect on our income or cash flows.As of JuneÂ 30, 2024 and DecemberÂ 31, 2023, participating financial institutions held $115 million and $153 million of our liabilities recorded in Accounts payable and Accrued liabilities and liabilities held for sale on our Condensed Consolidated Balance Sheets. As of JuneÂ 30, 2024, supply chain finance programs existed for operations in Brazil, Mexico, certain PureCircle entities, Colombia, Peru, Thailand and China.The rollforward of our outstanding obligations confirmed as valid under our supply chain finance programs as of JuneÂ 30, 2024 was as follows:As ofJune 30, 2024Outstanding at the beginning of the year$153Â Â Invoices added during the year255Â Â Invoices paid during the year(278)Â Cumulative translation adjustment(15)Outstanding as of JuneÂ 30, 2024$115Â 23ITEM 2. MANAGEMENTâ€™S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONSUnless otherwise indicated or the context otherwise requires, as used in this â€œManagementâ€™s Discussion and Analysis of Financial Condition and Results of Operations,â€ the terms â€œthe Company,â€ â€œIngredion,â€ â€œwe,â€ â€œus,â€ and â€œourâ€ and similar terms refer to Ingredion Incorporated and its consolidated subsidiaries. â€œManagementâ€™s Discussion and Analysis of Financial Condition and Results of Operationsâ€ should be read in conjunction with the unaudited interim Condensed Consolidated Financial Statements and related notes included elsewhere in this report and with the audited Consolidated Financial Statements and the related notes included in the Companyâ€™s Annual Report on Form 10-K for the year ended December 31, 2023. This discussion contains forward-looking statements that are subject to numerous risks and uncertainties. Actual results may differ materially from those contained in any forward-looking statements. See â€œForward-Looking Statementsâ€ at the end of this discussion.OverviewWe are a leading global ingredients solutions provider that transforms grains, fruits, vegetables and other plant-based materials into value-added ingredient solutions for the food, beverage, animal nutrition, brewing and industrial markets. Our innovative ingredient solutions help customers stay on trend with simple ingredients and other in-demand ingredients. During the second quarter of 2024, net sales, operating income, net income and diluted earnings per share decreased when compared to the same quarter last year. Excluding the impact from the sale of our business in South Korea, the decrease in our net sales was driven by both raw material deflation and price mix impacts, partially offset by volume increases. Cost of sales decreased primarily due to lower raw material and input costs, partially offset by price mix, and these factors led to increased gross profit and higher gross margins. Operating income decreased during the second quarter primarily due to an other-than-temporary impairment charge and restructuring activities. Net income and diluted earnings per share decreased primarily due to lower financing costs and a higher effective tax rate for the second quarter of 2024 compared to the second quarter of 2023.Results of OperationsThe following discusses our results for our three reportable segments consisting of Texture & Healthful Solutions (â€œT&HSâ€), Food & Industrial Ingredients (â€œF&IIâ€) - Latin America (â€œLATAMâ€), and F&II - U.S./Canada. In addition, we discuss the results of All Other. Fluctuations in foreign currency exchange rates affect the U.S. dollar amounts of our foreign subsidiariesâ€™ net sales and expenses. For most of our foreign subsidiaries, the local foreign currency is the functional currency. Accordingly, net sales and expenses denominated in the functional currencies of these subsidiaries are translated into U.S. dollars at the applicable average exchange rates for the period.Second Quarter of 2024With Comparatives to Second Quarter of 2023Net sales. Net sales decreased 9 percent to $1,878 million for the second quarter of 2024 compared to $2,069 million for the second quarter of 2023. The decrease was due primarily from price mix from lower raw material costs and lost sales volume from the sale of South Korea, partly offset by volume increases.Cost of sales. Cost of sales decreased 12 percent to $1,432 million for the second quarter of 2024 compared to cost of sales of $1,628 million for the second quarter of 2023. The decrease was due primarily to lower raw material and input costs. Our gross profit margin of 24 percent for the second quarter of 2024 increased from 21 percent for the second quarter of 2023.Operating expenses. Operating expenses increased 2 percent to $191 million for the second quarter of 2024 compared to $188 million for the second quarter of 2023. The increase was primarily due to general cost inflation. Operating expenses as a percentage of net sales were 10 percent and 9 percent for the second quarter of 2024 and 2023.Other operating (income) expense. Other operating (income) was $(8) million for the second quarter of 2024 compared to other operating expense of $2 million for the second quarter of 2023. The change was primarily due to income from our Argentina joint venture. 24Restructuring and impairment charges. Restructuring and impairment charges were $23 million for the second quarter of 2024 compared to an insignificant amount for the second quarter of 2023. During the second quarter of 2024, we recorded an $18Â million other-than-temporary-impairment on an equity method investment in addition to costs incurred related to restructuring activities and the resegmentation of the business.Financing costs. Financing costs decreased 67 percent to $10 million for the second quarter of 2024 compared to $30 million for the second quarter of 2023. The decrease was primarily due to lower average outstanding debt balances for the second quarter of 2024 compared to the second quarter of 2023, as well as foreign exchange impacts.Provision for income taxes. Our effective income tax rates for the second quarter of 2024 and second quarter of 2023 were 34.8 percent and 25.1 percent. The increase was primarily due to depreciation of the Mexican peso against the U.S. dollar during the second quarter of 2024 compared to an appreciation during the second quarter of 2023 and the impairment of an equity method investment during the second quarter of 2024.Net income attributable to Ingredion. Net income attributable to Ingredion for the second quarter of 2024 decreased to $148 million from $163 million for the second quarter of 2023. The decrease was primarily due to lower volumes, higher restructuring costs and a less favorable effective tax rate, partially offset by lower input costs and reduced financing costs.Segment ResultsTexture & Healthful SolutionsNet sales. T&HS net sales decreased 5 percent to $588 million for the second quarter of 2024 from $618 million for the second quarter of 2023. The decrease was primarily due to unfavorable price mix of 12 percent and unfavorable foreign exchange of 1 percent, partially offset by an increase of 8 percent in volume.Operating income. T&HS operating income decreased 18 percent to $86 million for the second quarter of 2024 from $105 million for the second quarter of 2023. The decrease was primarily due unfavorable price mix, partially offset by recovering volumes and lower input costs.Food & Industrial Ingredients - LATAMNet sales. F&II - LATAM net sales decreased 5 percent to $630 million for the second quarter of 2024 from $666 million for the second quarter of 2023. The decrease was primarily due to unfavorable price mix of 10 percent, partially offset by an increase of 4 percent in volume and favorable foreign exchange impacts of 1 percent.Operating income. F&II - LATAM operating income increased 29 percent to $130 million for the second quarter of 2024 from $101 million for the second quarter of 2023. The increase was primarily due to lower input costs and improved volume, partially offset by price mix.Food & Industrial Ingredients - U.S./CanadaNet sales. F&II - U.S./Canada net sales decreased 8 percent to $555 million for the second quarter of 2024 from $604 million for the second quarter of 2023. The decrease was due to unfavorable price mix of 10 percent, partially offset by an increase of 2 percent in volume.Operating income. F&II - U.S./Canada operating income increased 31 percent to $105 million for the second quarter of 2024 from $80 million for the second quarter of 2023. The increase was primarily due to lower raw material and input costs, partially offset by price mix.All OtherNet sales. All Other net sales decreased 42 percent to $105 million for the second quarter of 2024 from $181 million for the second quarter of 2023. Excluding the sale of the South Korea business, net sales increased 2 percent.Operating (loss) income. All Other operating (loss) income was $(10) million for the second quarter of 2024 compared to $3 million for the second quarter of 2023. The decrease was primarily due to the sale of the South Korea business.25Year-to-Date 2024With Comparatives to Year-to-Date 2023Net sales. Net sales decreased 11 percent to $3,760 million for year-to-date 2024 compared to $4,206 million for year-to-date 2023. The decrease was primarily due to price mix from lower raw material costs and lost sales volume from the sale of South Korea, partially offset by volume increases.Cost of sales. Cost of sales decreased 12 percent to $2,897 million for year-to-date 2024 compared to cost of sales of $3,278 million for year-to-date 2023. The decrease was primarily due to lower raw material and input costs. Our gross profit margin of 23 percent for year-to-date 2024 increased from 22 percent for year-to-date 2023.Operating expenses. Operating expenses increased 1 percent to $380 million for year-to-date 2024 compared to $375 million for year-to-date 2023. The increase was primarily due to general cost inflation. Operating expenses as a percentage of net sales were 10 percent for year-to-date 2024 and 9 percent for year-to-date 2023.Other operating expense. Other operating expense was $4 million for year-to-date 2024 compared to $11 million for year-to-date 2023. The decrease was primarily due to charges related to a U.S.-based work stoppage for year-to-date 2023 that were not incurred for year-to-date 2024.Restructuring and impairment charges. Restructuring and impairment charges were $26 million for year-to-date 2024 compared to none for year-to-date 2023. During the second quarter of 2024, we recorded an $18Â million other-than-temporary-impairment on an equity method investment in addition to costs incurred related to restructuring activities and the resegmentation of the business.Financing costs. Financing costs decreased 53 percent to $29 million for year-to-date 2024 compared to $62 million for year-to-date 2023. The decrease was primarily due to lower average outstanding debt balances during the year-to-date 2024 compared to year-to-date 2023, as well as foreign exchange impacts.Net gain on sale of business. Net gain on sale of business was $82Â million for year-to-date 2024 to reflect the sale of the South Korea business, which was completed on February 1, 2024. There was no such gain recorded year-to-date 2023.Provision for income taxes. Our effective income tax rate for year-to-date 2024 increased to 27.3 percent from 25.1 percent for year-to-date 2023. The increase was primarily due to depreciation of the Mexican peso against the U.S. dollar for year-to-date 2024 compared to an appreciation for year-to-date 2023 and the impairment of an equity method investment during the second quarter of 2024. These impacts were partially offset by favorable tax treatment on the sale of the South Korea business during the first quarter of 2024.Net income attributable to Ingredion. Net income attributable to Ingredion for year-to-date 2024 increased to $364 million from $354 million for year-to-date 2023. The increase was primarily due to the gain on the sale of our South Korea business and reduced financing costs.Segment ResultsT&HSNet sales. T&HS net sales decreased 8 percent to $1,185 million for year-to-date 2024 from $1,283 million for year-to-date 2023. The decrease was primarily due to unfavorable price mix of 10 percent and unfavorable foreign exchange of 2 percent, partially offset by increased volume of 4 percent.Operating income. T&HS operating income decreased 31 percent to $160 million for year-to-date 2024 from $232 million for year-to-date 2023. The decrease was primarily due to unfavorable price mix and higher input costs, partially offset by improved volume.F&II - LATAMNet sales. F&II - LATAM net sales decreased 7 percent to $1,246 million for year-to-date 2024 from $1,333 million for year-to-date 2023. The decrease was primarily due to unfavorable price mix of 9 percent, partially offset by foreign exchange impacts of 2 percent.26Operating income. F&II - LATAM operating income increased 4 percent to $231 million for year-to-date 2024 from $223 million for year-to-date 2023. The increase was primarily due to lower input costs and improved volume, partially offset by price mix.F&II - U.S./CanadaNet sales. F&II - U.S./Canada net sales decreased 10 percent to $1,096 million for year-to-date 2024 from $1,212 million for year-to-date 2023. The decrease was primarily due to unfavorable price mix of 9 percent and unfavorable volumes of 1 percent.Operating income. F&II - U.S./Canada operating income increased 12 percent to $192 million for year-to-date 2024 from $172 million for year-to-date 2023. The increase was primarily due to lower raw material and input costs, partially offset by price mix.All Other Net sales. All Other net sales decreased 38 percent to $233 million for year-to-date 2024 from $378 million for year-to-date 2023. Excluding the sale of the South Korea business, net sales were down 4 percent.Operating (loss). All Other operating (loss) increased 180 percent to $(14) million for year-to-date 2024 compared to $(5) million for year-to-date 2023. The increase was primarily due to the sale of the South Korea business.Liquidity and Capital ResourcesAs of JuneÂ 30, 2024, we had total available liquidity of $2.1 billion. Domestic liquidity of $1.1 billion consisted of $84Â million in cash and cash equivalents and $1.0 billion available through our commercial paper program. The commercial paper program is backed by $1.0 billion of borrowing availability under a five-year revolving credit agreement.As of JuneÂ 30, 2024, we had international liquidity of $1.0 billion, consisting of $421 million of cash and cash equivalents and $5 million of short-term investments held by our operations outside the U.S., as well as $608 million of unused operating lines of credit in foreign countries where we operate. As the parent company, we guarantee certain obligations of our consolidated subsidiaries. These guarantees totaled $39 million as of JuneÂ 30, 2024. We believe that those consolidated subsidiaries will be able to meet their financial obligations as they become due.As of JuneÂ 30, 2024, we had total debt outstanding of approximately $1.9 billion, or approximately $1.7 billion excluding other short-term borrowings. Of our outstanding debt, $1.7 billion consists of senior notes that do not require principal repayment until 2026 through 2050. The weighted average interest rate on our total indebtedness was approximately 4.2 percent for year-to-date 2024 and approximately 4.3 percent for year-to-date 2023.The principal source of our liquidity is our internally generated cash flow, which we supplement as necessary with our ability to borrow under our credit facilities and commercial paper program and to raise funds in the capital markets. We currently expect that our available cash balances, future cash flow from operations, access to debt markets and borrowing capacity under our revolving credit facility and commercial paper program will provide us with sufficient liquidity to fund our anticipated capital expenditures, dividends and other operating, investing and financing activities for at least the next twelve months and for the foreseeable future thereafter. Our future cash flow needs will depend on many factors, including our rate of revenue growth, cost of raw materials, changing working capital requirements, the timing and extent of our expansion into new markets, the timing of introductions of new products, potential acquisitions of complementary businesses and technologies, continuing market acceptance of our new products and general economic and market conditions. We may need to raise additional capital or incur indebtedness to fund our needs for less predictable strategic initiatives, such as acquisitions. Net Cash FlowsOur cash provided by operating activities was $521 million for year-to-date 2024 compared to cash provided by operating activities of $279 million for year-to-date 2023. The increase was primarily due to changes in working capital. Cash provided by changes in working capital increased by $280 million for year-to-date 2024 compared to year-to-date 2023 primarily due to decreases in inventory and increases in accounts payable and accrued liabilities, partially offset by an increase in trade accounts receivable and prepaid expenses.27We used $120 million of cash for capital expenditures and mechanical stores purchases to update, expand and improve our facilities during year-to-date 2024, compared to $154 million that we paid during year-to-date 2023 for the same purposes. Capital investment commitments for the remainder of 2024 are anticipated to be approximately $340 million.We used $526 million of cash for financing activities during year-to-date 2024 compared to cash used for financing activities of $97 million for year-to-date 2023. The difference was primarily attributable to a net $327 million reduction of our commercial paper borrowings during year-to-date 2024 from zero net borrowings of commercial paper during year-to-date 2023.We declare and pay cash dividends to our common stockholders of record on a quarterly basis. Dividends paid, including those to non-controlling interests, was $104 million during year-to-date 2024 compared to $95 million during year-to-date 2023. The increase in dividend payments was due to an increase in our quarterly dividend to $0.78 per share during year-to-date 2024 from $0.71 per share during year-to-date 2023. During the second quarter and year-to-date 2024, we repurchased 572 thousand and 577 thousand outstanding shares of common stock in open market transactions at a net cost of $65 million and $66 million. During the second quarter and year-to-date 2023, we did not repurchase any shares of common stock. During the second quarter of 2024, we purchased shares in PureCircle from minority shareholders for $40Â million, which increased our ownership to 98 percent as of JuneÂ 30, 2024.We have not provided foreign withholding taxes, state income taxes and federal and state taxes on foreign currency gains/losses on accumulated undistributed earnings of certain foreign subsidiaries because these earnings are considered to be permanently reinvested. It is not practicable to determine the amount of the unrecognized deferred tax liability related to the undistributed earnings. We do not anticipate the need to repatriate funds to the U.S. to satisfy domestic liquidity needs arising in the ordinary course of business, including liquidity needs associated with our domestic debt service requirements.Critical Accounting Policies and EstimatesOur critical accounting policies and estimates are described in Managementâ€™s Discussion and Analysis of Financial Condition and Results of Operations in our Annual Report on Form 10-K for the year ended DecemberÂ 31, 2023. There have been no changes to our critical accounting policies and estimates during year-to-date 2024.New Accounting PronouncementsThe information called for by this section is incorporated herein by reference to Note 1 to the Condensed Consolidated Financial Statements included in this report.Forward-Looking StatementsThis Form 10-Q contains or may contain forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as

amended, and Section 21E of the Securities Exchange Act of 1934, as amended. Ingredion Incorporated intends these forward-looking statements to be covered by the safe harbor provisions for such statements.Forward-looking statements include, among others, any statements regarding our prospects, future operations, or future financial condition, earnings, net sales, tax rates, capital expenditures, cash flows, expenses or other financial items, including managementâ€™s plans or strategies and objectives for any of the foregoing and any assumptions, expectations or beliefs underlying any of the foregoing.These statements can sometimes be identified by the use of forward-looking words such as â€œmay,â€ â€œwill,â€ â€œshould,â€ â€œanticipate,â€ â€œassume,â€ â€œbelieve,â€ â€œplan,â€ â€œproject,â€ â€œestimate,â€ â€œexpect,â€ â€œintend,â€ â€œcontinue,â€ â€œpro forma,â€ â€œforecast,â€ â€œoutlook,â€ â€œpropels,â€ â€œopportunities,â€ â€œpotential,â€ â€œprovisional,â€ or other similar expressions or the negative thereof. All statements other than statements of historical facts therein are â€œforward-looking statements.â€ These statements are based on current circumstances or expectations, but are subject to certain inherent risks and uncertainties, many of which are difficult to predict and beyond our control. Although we believe our expectations reflected in these forward-looking statements are based on reasonable assumptions, investors are cautioned that no assurance can be given that our expectations will prove correct. 28Actual results and developments may differ materially from the expectations expressed in or implied by these statements, based on various risks and uncertainties, including geopolitical conflicts and actions arising from them, including the impacts on the availability and prices of raw materials and energy supplies, supply chain interruptions, and volatility in foreign exchange and interest rates; changing consumer consumption preferences that may lessen demand for products we make; the effects of global economic conditions and the general political, economic, business, and market conditions that affect customers and consumers in the various geographic regions and countries in which we buy our raw materials or manufacture or sell our products, and the impact these factors may have on our sales volumes, the pricing of our products and our ability to collect our receivables from customers; future purchases of our products by major industries which we serve and from which we derive a significant portion of our sales, including, without limitation, the food, animal nutrition, beverage and brewing industries; the risks associated with pandemics; the uncertainty of acceptance of products developed through genetic modification and biotechnology; our ability to develop or acquire new products and services at rates or of qualities sufficient to gain market acceptance; increased competitive and/or customer pressure in the corn-refining industry and related industries, including with respect to the markets and prices for our primary products and our co-products, particularly corn oil; price fluctuations, supply chain disruptions, and shortages affecting inputs to our production processes and delivery channels, including raw materials, energy costs and availability and cost of freight and logistics; our ability to contain costs, achieve budgets and realize expected synergies, including with respect to our ability to complete planned maintenance and investment projects on time and on budget as well as with respect to freight and shipping costs and hedging activities; operating difficulties at our manufacturing facilities and liabilities relating to product safety and quality; the effects of climate change and legal, regulatory, and market measures to address climate change; our ability to successfully identify and complete acquisitions, divestitures, or strategic alliances on favorable terms as well as our ability to successfully conduct due diligence, integrate acquired businesses or implement and maintain strategic alliances and achieve anticipated synergies with respect to all of the foregoing; economic, political and other risks inherent in conducting operations in foreign countries and in foreign currencies; the failure to maintain satisfactory labor relations; our ability to attract, develop, motivate, and maintain good relationships with our workforce; the impact on our business of natural disasters, war, threats or acts of terrorism, or the occurrence of other significant events beyond our control; the impact of impairment charges on our goodwill or long-lived assets; changes in government policy, law, or regulation and costs of legal compliance, including compliance with environmental regulation; changes in our tax rates or exposure to additional income tax liability; increases in our borrowing costs that could result from increased interest rates; our ability to raise funds at reasonable rates and other factors affecting our access to sufficient funds for future growth and expansion; interruptions, security incidents, or failures with respect to information technology systems, processes, and sites; volatility in the stock market and other factors that could adversely affect our stock price; risks affecting the continuation of our dividend policy; and our ability to maintain effective internal control over financial reporting.Our forward-looking statements speak only as of the date on which they are made, and we do not undertake any obligation to update any forward-looking statement to reflect events or circumstances after the date of the statement as a result of new information or future events or developments. If we do update or correct one or more of these statements, investors and others should not conclude that we will make additional updates or corrections. For a further description of these and other risks, see â€œRisk Factorsâ€ and other information included in our Annual Report on Form 10-K for the year ended DecemberÂ 31, 2023 and in our subsequent reports on Form 10-Q and Form 8-K filed with the Securities and Exchange Commission.ITEM 3. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISKSee the discussion set forth in Part II, Item 7A. Quantitative and Qualitative Disclosures About Market Risk in our Annual Report on Form 10-K for the year ended DecemberÂ 31, 2023 for a discussion of the manner in which we address risks with respect to interest rates, raw material and energy costs and foreign currencies. There have been no material changes in the information provided with respect to those risks during year-to-date 2024.ITEM 4. CONTROLS AND PROCEDURESOur management, including our Chief Executive Officer and our Chief Financial Officer, performed an evaluation of the effectiveness of our disclosure controls and procedures as of JuneÂ 30, 2024. Based on that evaluation, our Chief Executive Officer and our Chief Financial Officer concluded that, as of JuneÂ 30, 2024, our disclosure controls and procedures (a) are effective in providing reasonable assurance that all information required to be disclosed in the reports that we file or submit under the Securities Exchange Act of 1934, as amended, has been recorded, processed, summarized and reported within the time periods specified in the Securities and Exchange Commissionâ€™s rules and forms and (b) are designed to ensure that information required to be disclosed in the reports we file or submit under the Securities Exchange Act of 1934, as 29amended, is accumulated and communicated to our management, including our principal executive and principal financial officers, as appropriate to allow timely decisions regarding required disclosure.There have been no changes in our internal control over financial reporting during the second quarter of 2024 that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.30PART II. OTHER INFORMATIONITEM 1. LEGAL PROCEEDINGSAs of the date of this report, there have been no material developments in the environmental proceedings related to our Bedford Park, Illinois manufacturing facility discussed in Part I, Item 3. Legal Proceedings in our Annual Report for the year ended DecemberÂ 31, 2023.In addition to the foregoing matter, we are currently subject to claims and suits arising in the ordinary course of business, including those relating to labor matters, certain environmental proceedings, and commercial claims. We also routinely receive inquiries from regulators and other government authorities relating to various aspects of our business, including with respect to compliance with laws and regulations relating to the environment, and at any given time, we have matters at various stages of resolution with the applicable governmental authorities. The outcomes of these matters are not within our complete control and may not be known for prolonged periods of time. We do not believe that the results of currently known legal proceedings and inquires will be material to us. There can be no assurance, however, that such claims, suits, or investigations or those arising in the future, whether taken individually or in the aggregate, will not have a material adverse effect on our financial condition or results of operations.ITEM 2. UNREGISTERED SALES OF EQUITY SECURITIES AND USE OF PROCEEDSPurchases of common stock:The following table presents information regarding our repurchase of shares of our common stock during the second quarter of 2024:(shares in thousands)TotalNumberof SharesPurchasedAveragePricePaidper ShareTotal Numberof SharesPurchased asPart of PubliclyAnnounced Plans orProgramsMaximum Number(or ApproximateDollar Value) ofShares That May Yetbe Purchased Underthe Plans or Programs at End of Period April 1 â€“ April 30, 2024117111.16Â 1174,878May 1 â€“ May 31, 202485115.92Â 854,793June 1 â€“ June 30, 2024370114.67Â 3704,423Total572113.88Â 572On SeptemberÂ 26, 2022, the Board of Directors approved a stock repurchase program permitting us to purchase up to 6.0 million shares of our outstanding common stock until December 31, 2025. As of JuneÂ 30, 2024, we had 4.4Â million shares available for repurchase under the stock repurchase program.ITEM 5. OTHER INFORMATIONTrading ArrangementsDuring the second quarter of 2024, none of Ingredionâ€™s directors or officers (as defined in Rule 16a-1(f) under the Securities Exchange Act of 1934, as amended) adopted or terminated any contract, instruction or written plan for the purchase or sale of Ingredion securities intended to satisfy the affirmative defense conditions of Rule 10b5-1(c) under the Securities Exchange Act of 1934, as amended, or to be effected under any non-Rule 10b5-1 trading arrangement.31ITEM 6. EXHIBITS AND FINANCIAL STATEMENT SCHEDULESa) ExhibitsWe hereby file or furnish the exhibits listed below:Exhibit No.Description31.1â€ Certification of Chief Executive Officer pursuant to Rule 13a-14(a) or Rule 15d-14(a) under the Securities Exchange Act of 1934, as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.31.2â€ Certification of Chief Financial Officer pursuant to Rule 13a-14(a) or Rule 15d-14(a) under the Securities Exchange Act of 1934, as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.32.1â€ â€ Certification of Chief Executive Officer pursuant to Rule 13a-14(b) or Rule 15d-14(b) under the Securities Exchange Act of 1934 and Section 1350 of Chapter 63 of Title 18 of the United States Code, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.32.2â€ â€ Certification of Chief Financial Officer pursuant to Rule 13a-14(b) or Rule 15d-14(b) under the Securities Exchange Act of 1934 and Section 1350 of Chapter 63 of Title 18 of the United States Code, as adopted pursuant to Section 906 of the Sarbanes Oxley Act of 2002.101.INSâ€ XBRL Instance Document (the instance document does not appear in the Interactive Data File because its XBRL tags are embedded within the Inline XBRL document).101.SCHâ€ Inline XBRL Taxonomy Extension Schema Document.101.CALâ€ Inline XBRL Taxonomy Extension Calculation Linkbase Document.101.DEFâ€ Inline XBRL Taxonomy Extension Definition Linkbase Document.101.LABâ€ Inline XBRL Taxonomy Extension Label Linkbase Document.101.PREâ€ Inline XBRL Taxonomy Extension Presentation Linkbase Document.104â€ Cover Page Interactive Data File (the cover page XBRL tags are embedded within the Inline XBRL document, which is contained in Exhibit 101)._____â€ Filed with this report.â€ â€ Furnished with this report.32SIGNATURESPursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.INGREDION INCORPORATEDDate: AugustÂ 8, 2024By:/s/ James D. GrayJames D. GrayExecutive Vice President and Chief Financial OfficerDate: AugustÂ 8, 2024By:/s/ Davida M. GableDavida M. GableVice President, Corporate Controller, Finance and Environmental, Social and Governance33 EX-31.1 2 ingr-20240630xex311.htm EX-31.1 DocumentEXHIBIT 31.1CERTIFICATION OF CHIEF EXECUTIVE OFFICERI, James P. Zallie, certify that:1.I have reviewed this quarterly report on Form 10-Q of Ingredion Incorporated;2.Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;3.Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;4.The registrantâ€™s other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15 (f) and 15d-15(f)) for the registrant and have:(a)Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;(b)Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;(c)Evaluated the effectiveness of the registrantâ€™s disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and(d)Disclosed in this report any change in the registrantâ€™s internal control over financial reporting that occurred during the registrantâ€™s most recent fiscal quarter (the Registrantâ€™s fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrantâ€™s internal control over financial reporting; and5.The registrantâ€™s other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrantâ€™s auditors and the audit committee of the registrantâ€™s board of directors (or persons performing the equivalent functions):(a)All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrantâ€™s ability to record, process, summarize and report financial information; and(b)Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrantâ€™s internal control over financial reporting.Date: AugustÂ 8, 2024/s/ James P. ZallieJames P. ZalliePresident and Chief Executive Officer1 EX-31.2 3 ingr-20240630xex312.htm EX-31.2 DocumentEXHIBIT 31.2CERTIFICATION OF CHIEF FINANCIAL OFFICERI, James D. Gray, certify that:1.I have reviewed this quarterly report on Form 10-Q of Ingredion Incorporated;2.Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;3.Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;4.The registrantâ€™s other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15 (f) and 15d-15(f)) for the registrant and have:(a)Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;(b)Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;(c)Evaluated the effectiveness of the registrantâ€™s disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and(d)Disclosed in this report any change in the registrantâ€™s internal control over financial reporting that occurred during the registrantâ€™s most recent fiscal quarter (the Registrantâ€™s fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrantâ€™s internal control over financial reporting; and5.The registrantâ€™s other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrantâ€™s auditors and the audit committee of the registrantâ€™s board of directors (or persons performing the equivalent functions):(a)All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrantâ€™s ability to record, process, summarize and report financial information; and(b)Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrantâ€™s internal control over financial reporting.Date: AugustÂ 8, 2024/s/ James D. GrayJames D. GrayExecutive Vice President and Chief Financial Officer1 EX-32.1 4 ingr-20240630xex321.htm EX-32.1 DocumentEXHIBIT 32.1Certification Pursuant to18 U.S.C. Section 1350,as Adopted Pursuant toSection 906 of theSarbanes-Oxley Act of 2002I, James P. Zallie, the Chief Executive Officer of Ingredion Incorporated, certify that to my knowledge (i) the report on Form 10-Q for the quarter ended JuneÂ 30, 2024 as filed with the Securities and Exchange Commission on the date hereof (the â€œReportâ€) fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934 and (ii) the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of Ingredion Incorporated.James P. ZallieChief Executive OfficerAugustÂ 8, 2024A signed original of this written statement required by Section 906 has been provided to Ingredion Incorporated and will be retained by Ingredion Incorporated and furnished to the Securities and Exchange Commission or its staff upon request. EX-32.2 5 ingr-20240630xex322.htm EX-32.2 DocumentEXHIBIT 32.2Certification Pursuant to18 U.S.C. Section 1350,as Adopted Pursuant toSection 906 of theSarbanes-Oxley Act of 2002I, James D. Gray, the Chief Financial Officer of Ingredion Incorporated, certify that to my knowledge (i) the report on Form 10-Q for the quarter ended JuneÂ 30, 2024 as filed with the Securities and Exchange Commission on the date hereof (the â€œReportâ€) fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934 and (ii) the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of Ingredion Incorporated./s/ James D. GrayJames D. GrayChief Financial OfficerAugustÂ 8, 2024A signed original of this written statement required by Section 906 has been provided to Ingredion Incorporated and will be retained by Ingredion Incorporated and furnished to the Securities and Exchange Commission or its staff upon request. EX-101.SCH 6 ingr-20240630.xsd XBRL TAXONOMY EXTENSION SCHEMA DOCUMENT 0000001 - Document - Cover link:presentationLink link:calculationLink link:definitionLink 9952151 - Statement - Condensed Consolidated Statements of Income (Unaudited) link:presentationLink link:calculationLink link:definitionLink 9952152 - Statement - Condensed Consolidated Statements of Comprehensive Income (Unaudited) link:presentationLink link:calculationLink link:definitionLink 9952153 - Statement - Condensed Consolidated Statements of Comprehensive Income (Unaudited) (Parenthetical) link:presentationLink link:calculationLink

link:definitionLink 9952154 - Statement - Condensed Consolidated Balance Sheets link:presentationLink link:calculationLink link:definitionLink 9952155 - Statement - Condensed Consolidated Balance Sheets (Parenthetical) link:presentationLink link:calculationLink link:definitionLink 9952156 - Statement - Condensed Consolidated Statements of Equity and Redeemable Equity (Unaudited) link:presentationLink link:calculationLink link:definitionLink 9952157 - Statement - Condensed Consolidated Statements of Cash Flows (Unaudited) link:presentationLink link:calculationLink link:definitionLink 9952158 - Disclosure - Basis of Presentation and New Accounting Standards link:presentationLink link:calculationLink link:definitionLink 9952159 - Disclosure - Acquisitions and Divestitures link:presentationLink link:calculationLink link:definitionLink 9952160 - Disclosure - Intangible Assets link:presentationLink link:calculationLink link:definitionLink 9952161 - Disclosure - Investments link:presentationLink link:calculationLink link:definitionLink 9952162 - Disclosure - Derivative Instruments and Hedging Activities link:presentationLink link:calculationLink link:definitionLink 9952163 - Disclosure - Fair Value Measurements link:presentationLink link:calculationLink link:definitionLink 9952164 - Disclosure - Financing Arrangements link:presentationLink link:calculationLink link:definitionLink 9952165 - Disclosure - Pension and Other Post-employment Benefits link:presentationLink link:calculationLink link:definitionLink 9952166 - Disclosure - Equity link:presentationLink link:calculationLink link:definitionLink 9952167 - Disclosure - Segment Information link:presentationLink link:calculationLink link:definitionLink 9952168 - Disclosure - Commitments and Contingencies link:presentationLink link:calculationLink link:definitionLink 9952169 - Disclosure - Supplementary Information link:presentationLink link:calculationLink link:definitionLink 9954471 - Disclosure - Basis of Presentation and New Accounting Standards (Policies) link:presentationLink link:calculationLink link:definitionLink 9954472 - Disclosure - Intangible Assets (Tables) link:presentationLink link:calculationLink link:definitionLink 9954473 - Disclosure - Investments (Tables) link:presentationLink link:calculationLink link:definitionLink 9954474 - Disclosure - Derivative Instruments and Hedging Activities (Tables) link:presentationLink link:calculationLink link:definitionLink 9954475 - Disclosure - Fair Value Measurements (Tables) link:presentationLink link:calculationLink link:definitionLink 9954476 - Disclosure - Financing Arrangements (Tables) link:presentationLink link:calculationLink link:definitionLink 9954477 - Disclosure - Pension and Other Post-employment Benefits (Tables) link:presentationLink link:calculationLink link:definitionLink 9954478 - Disclosure - Equity (Tables) link:presentationLink link:calculationLink link:definitionLink 9954479 - Disclosure - Segment Information (Tables) link:presentationLink link:calculationLink link:definitionLink 9954480 - Disclosure - Supplementary Information (Tables) link:presentationLink link:calculationLink link:definitionLink 9954481 - Disclosure - Basis of Presentation and New Accounting Standards (Details) link:presentationLink link:calculationLink link:definitionLink 9954482 - Disclosure - Acquisitions and Divestitures (Details) link:presentationLink link:calculationLink link:definitionLink 9954483 - Disclosure - Intangible Assets - Narrative (Details) link:presentationLink link:calculationLink link:definitionLink 9954484 - Disclosure - Intangible Assets - Schedule of goodwill (Details) link:presentationLink link:calculationLink link:definitionLink 9954485 - Disclosure - Investments - Schedule of investments (Details) link:presentationLink link:calculationLink link:definitionLink 9954486 - Disclosure - Investments - Narrative (Details) link:presentationLink link:calculationLink link:definitionLink 9954487 - Disclosure - Derivative Instruments and Hedging Activities - Narrative (Details) link:presentationLink link:calculationLink link:definitionLink 9954488 - Disclosure - Derivative Instruments and Hedging Activities - Schedule of cash flow hedges included in AOCI (Details) link:presentationLink link:calculationLink link:definitionLink 9954489 - Disclosure - Derivative Instruments and Hedging Activities - Balance sheet location (Details) link:presentationLink link:calculationLink link:definitionLink 9954490 - Disclosure - Derivative Instruments and Hedging Activities - Cash flow hedges (Details) link:presentationLink link:calculationLink link:definitionLink 9954491 - Disclosure - Fair Value Measurements (Details) link:presentationLink link:calculationLink link:definitionLink 9954492 - Disclosure - Financing Arrangements - Schedule of Debt (Details) link:presentationLink link:calculationLink link:definitionLink 9954493 - Disclosure - Financing Arrangements - Narrative (Details) link:presentationLink link:calculationLink link:definitionLink 9954494 - Disclosure - Pension and Other Post-employment Benefits - Components of net periodic benefit (cost) (Details) link:presentationLink link:calculationLink link:definitionLink 9954495 - Disclosure - Pension and Other Post-employment Benefits - Narrative (Details) link:presentationLink link:calculationLink link:definitionLink 9954496 - Disclosure - Equity - Treasury Stock (Details) link:presentationLink link:calculationLink link:definitionLink 9954497 - Disclosure - Equity - Schedule of stock based compensation expense (Details) link:presentationLink link:calculationLink link:definitionLink 9954498 - Disclosure - Equity - Stock Options (Details) link:presentationLink link:calculationLink link:definitionLink 9954499 - Disclosure - Equity - Restricted Stock Units (Details) link:presentationLink link:calculationLink link:definitionLink 9954500 - Disclosure - Equity - Performance Shares (Details) link:presentationLink link:calculationLink link:definitionLink 9954501 - Disclosure - Equity - AOCL (Details) link:presentationLink link:calculationLink link:definitionLink 9954502 - Disclosure - Equity - Changes in Total Equity (Details) link:presentationLink link:calculationLink link:definitionLink 9954503 - Disclosure - Equity - EPS (Details) link:presentationLink link:calculationLink link:definitionLink 9954504 - Disclosure - Segment Information - Net Sales and Operating Income (Details) link:presentationLink link:calculationLink link:definitionLink 9954505 - Disclosure - Segment Information - Property, Plant and Equipment (Details) link:presentationLink link:calculationLink link:definitionLink 9954506 - Disclosure - Commitment and Contingencies (Details) link:presentationLink link:calculationLink link:definitionLink 9954507 - Disclosure - Supplementary Information - Accounts Receivable, Net (Details) link:presentationLink link:calculationLink link:definitionLink 9954508 - Disclosure - Supplementary Information - Inventories (Details) link:presentationLink link:calculationLink link:definitionLink 9954509 - Disclosure - Supplementary Information - Schedule of Supply Chain Finance Program (Details) link:presentationLink link:calculationLink link:definitionLink 9954510 - Disclosure - Supplementary Information - Narrative (Details) link:presentationLink link:calculationLink link:definitionLink EX-101.CAL 7 ingr-20240630_cal.xml XBRL TAXONOMY EXTENSION CALCULATION LINKBASE DOCUMENT EX-101.DEF 8 ingr-20240630_def.xml XBRL TAXONOMY EXTENSION DEFINITION LINKBASE DOCUMENT EX-101.LAB 9 ingr-20240630_lab.xml XBRL TAXONOMY EXTENSION LABEL LINKBASE DOCUMENT Purchases of non-controlling interests Purchases of non-controlling interests Payments for Repurchase of Redeemable Noncontrolling Interest Issuances of common stock for share-based compensation, net Proceeds From Payments Of Issuance Of Shares Under Incentive And Share Based Compensation Plans, Net Of Settlements Proceeds From Payments Of Issuance Of Shares Under Incentive And Share Based Compensation Plans, Net Of Settlements Statistical Measurement [Domain] Statistical Measurement [Domain] Fair value of derivatives Derivatives, Fair Value [Line Items] Cover [Abstract] Cover [Abstract] Weighted Average Fair Value per Share Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Additional Disclosures [Abstract] Increase in cash and cash equivalents Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Period Increase (Decrease), Including Exchange Rate Effect Non-U.S. Plans Foreign Plan [Member] Accrued liabilities and liabilities held for sale Other Liabilities, Current Income Tax Authority [Domain] Income Tax Jurisdiction [Domain] Performance shares and other share-based awards Performance shares and other share-based awards Share-based payment arrangement awarded for meeting performance target. Also includes other share based awards including RSUs granted to non-employee directors. Trading Symbol Trading Symbol Segment information Segment Reporting Information [Line Items] F&II - LATAM Food And Industrial Ingredients - LATAM Segment [Member] Food And Industrial Ingredients - LATAM Segment Comprehensive income Comprehensive Income (Loss), Net of Tax, Including Portion Attributable to Noncontrolling Interest All Trading Arrangements All Trading Arrangements [Member] Compensation Actually Paid vs. Net Income Compensation Actually Paid vs. Net Income [Text Block] Non-NEOs Non-NEOs [Member] Schedule of basic and diluted earnings per common share Schedule of Earnings Per Share, Basic and Diluted [Table Text Block] Performance shares calculation period Share Based Compensation Arrangement By Share Based Payment Award Equity Instruments Other Than Options Performance Shares Calculation Period The length of time used to calculate the final payments for performance shares. Period of vesting Vesting terms Share-Based Compensation Arrangement by Share-Based Payment Award, Award Vesting Period Income tax benefit Share-Based Payment Arrangement, Expense, Tax Benefit Rule 10b5-1 Arrangement Adopted Rule 10b5-1 Arrangement Adopted [Flag] Dividends declared (in dollars per share) Common Stock, Dividends, Per Share, Declared Awards Close in Time to MNPI Disclosures Awards Close in Time to MNPI Disclosures [Table] Allowance for credit losses Accounts Receivable, Allowance for Credit Loss, Current Schedule of stock based compensation expense Share-Based Payment Arrangement, Cost by Plan [Table Text Block] Position [Axis] Position [Axis] Equity method investments Equity Method Investments Disposal Group Name [Domain] Disposal Group Name [Domain] Pay vs Performance Disclosure [Line Items] South Korea Divestiture South Korea Divestiture [Member] South Korea Divestiture Redeemable non-controlling interests Redeemable non-controlling interests, beginning balance Redeemable non-controlling interests, ending balance Redeemable Noncontrolling Interest, Equity, Carrying Amount Peer Group Total Shareholder Return Amount Peer Group Total Shareholder Return Amount Mechanical stores expense Mechanical Stores Expense The aggregate expense recognized in the current period for mechanical stores. Tax effect of gains (losses) on cash flow hedges Accumulated Other Comprehensive Income (Loss) Cumulative Changes in Net Gain (Loss) from Cash Flow Hedges Effect Tax Effect Total tax effect of the accumulated gains and losses from derivative instruments designated and qualifying as the effective portion of cash flow hedges. The change includes an entity's share of an equity investee's increase or decrease in deferred hedging gains or losses. Intangible assets, net of accumulated amortization of $311 and $299 Intangible Assets, Net (Including Goodwill) Non-Rule 10b5-1 Arrangement Adopted Non-Rule 10b5-1 Arrangement Adopted [Flag] Supplementary Information Supplementary Information No definition available. Hedging Relationship [Domain] Hedging Relationship [Domain] Cash received from exercise of stock options Proceeds from Stock Options Exercised Schedule of fair value and balance sheet location of derivative instruments Schedule of Derivative Instruments in Statement of Financial Position, Fair Value [Table Text Block] Award Timing Disclosures [Line Items] Commercial paper Commercial Paper Program [Member] Commercial paper program established in July 2021. Total share-based compensation expense, net of income taxes Share-Based Payment Arrangement, Expense, after Tax Other Performance Measure, Amount Other Performance Measure, Amount Goodwill [Line Items] Goodwill [Line Items] Remaining requisite service period (in years) Deferred Compensation Arrangement with Individual, Requisite Service Period Cash flow hedging Cash Flow Hedging [Member] Investments, All Other Investments [Abstract] Purchases of non-controlling interests Non-controlling interest purchases Noncontrolling Interest, Decrease from Redemptions or Purchase of Interests U.S. Plans UNITED STATES Service cost Defined Benefit Plan, Service Cost Other non-current assets Other Assets, Noncurrent Entity Tax Identification Number Entity Tax Identification Number Impairment of equity method investments Equity Method Investment, Other-than-Temporary Impairment Purchase/acquisition of treasury stock (in shares) Treasury Stock, Shares, Acquired Retirement Plan Type [Axis] Retirement Plan Type [Axis] Operating Segments Operating Segments [Member] Share-based compensation, net of issuance Share Based Compensation During Period Increase (decrease) in equity for aggregate amount of noncash, equity-based remuneration. This may include the value of stock options, amortization of restricted stock, restricted stock units and adjustment for officers' compensation. This also includes the issuance of common shares upon the exercise of options. Cash provided by operating activities Net Cash Provided by (Used in) Operating Activities Cash from operating activities Net Cash Provided by (Used in) Operating Activities [Abstract] Treasury Stock Treasury Stock, Common [Member] Summary of net changes in accumulated other comprehensive loss Schedule of Accumulated Other Comprehensive Income (Loss) [Table Text Block] Earnings per common share attributable to Ingredion common shareholders: Earnings Per Share Reconciliation [Abstract] Intersegment sales Intersegment Eliminations [Member] Equity Components [Axis] Equity Components [Axis] Award Timing Method Award Timing Method [Text Block] Net periodic cost Defined Benefit Plan, Net Periodic Benefit Cost (Credit) Trading Arrangements, by Individual Trading Arrangements, by Individual [Table] Marketable securities Debt Securities, Available-for-Sale Measurement Frequency [Axis] Measurement Frequency [Axis] Cumulative translation adjustment Supplier Finance Program, Obligation, Foreign Currency Translation Gain (Loss) Supplier Finance Program, Obligation, Foreign Currency Translation Gain (Loss) Entity Common Stock, Shares Outstanding Entity Common Stock, Shares Outstanding Proceeds from borrowings Proceeds from Borrowings The cash inflows from short-term and long-term borrowings. Excludes commercial paper. Fair market value adjustment to non-controlling interests Adjustments To Additional Paid In Capital, Fair Value Market Adjustment To Non-Controlling Interests Adjustments To Additional Paid In Capital, Fair Value Market Adjustment To Non-Controlling Interests Insider Trading Policies and Procedures [Line Items] Proceeds from sale of business Proceeds from Divestiture of Businesses Business Acquisition, Acquiree [Domain] Business Acquisition, Acquiree [Domain] Supplier Finance Program, Obligation, Statement of Financial Position [Extensible Enumeration] Supplier Finance Program, Obligation, Statement of Financial Position [Extensible Enumeration] Loss reclassified from AOCL Reclassification from AOCI, Current Period, before Tax, Attributable to Parent Adjustment to Compensation, Amount Adjustment to Compensation Amount Aggregate Intrinsic Value, Outstanding (in dollars) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Intrinsic Value Additional paid-in capital Additional Paid in Capital, Common Stock Compensation Amount Outstanding Recovery Compensation Amount Diluted EPS Earnings Per Share, Diluted [Abstract] Disposal Group Classification [Axis] Disposal Group Classification [Axis] Aggregate Change in Present Value of Accumulated Benefit for All Pension Plans Reported in Summary Compensation Table Aggregate Change in Present Value of Accumulated Benefit for All Pension Plans Reported in Summary Compensation Table [Member] Entity Small Business Entity Small Business Company Selected Measure Amount Company Selected Measure Amount Geographical [Axis] Geographical [Axis] Tabular List, Table Tabular List [Table Text Block] Level 3 Fair Value, Inputs, Level 3 [Member] Net gain on sale of business Net gain on sale of business Gain (Loss) on Disposition of Business Share-based compensation Share-Based Compensation Arrangement by Share-Based Payment Award [Line Items] Award Date [Axis] Award Date [Axis] Foreign currency exchange rate Foreign Currency Exchange Rate, Translation Accounts receivable, net Receivables, Net, Current Other disclosures Other Share Based Awards, under Stock Incentive Plan [Abstract] No definition available. Aggregate Grant Date Fair Value of Equity Award Amounts Reported in Summary Compensation Table Aggregate Grant Date Fair Value of Equity Award Amounts Reported in Summary Compensation Table [Member] Antidilutive securities excluded from computation of earnings per share amount Antidilutive Securities Excluded from Computation of Earnings Per Share, Amount 2021 Awards 2021 Awards [Member] Award granted in 2021. Quarterly Financial Information Disclosure [Abstract] Cash and cash equivalents, beginning of period Cash and cash equivalents, end of period Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents Gains (losses) on pension and other post-employment benefits, net of income tax effect of $â€”, $1, $â€” and $1 Other Comprehensive Income (Loss), Defined Benefit Plan, Gain (Loss), Reclassification Adjustment from AOCI, after Tax Unrecognized compensation cost Share-Based Payment Arrangement, Nonvested Award, Cost Not yet Recognized, Amount Current assets: Assets, Current [Abstract] Balance at the beginning of the period Balance at the end of the period Goodwill Consolidation Items [Axis] Consolidation Items [Axis] Other comprehensive income: Other Comprehensive Income (Loss), Net of Tax [Abstract] Treasury stock (in shares) Treasury Stock, Common, Shares Brazilian deferred tax credits Deferred Tax Liabilities, Indirect Tax Credits Amount of deferred tax liability attributable to taxable temporary differences from indirect tax credits. Reduction in Taxes Reduction in Taxes [Member] Forgone Recovery due to Disqualification of Tax Benefits, Amount Forgone Recovery due to Disqualification of Tax Benefits, Amount Stock options Share-Based Payment Arrangement, Option [Member] Weighted average interest rate Short-Term Debt, Weighted Average Interest Rate, over Time Vested (in dollars per share) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Vested in Period, Weighted Average Grant Date Fair Value Carrying value of goodwill Goodwill [Roll Forward] Fair Value Disclosures [Abstract] Fair Value Disclosures [Abstract] Comprehensive income attributable to Ingredion Comprehensive Income (Loss), Net of Tax, Attributable to Parent Pension Plan Pension Plan [Member] Security Exchange Name Security Exchange Name Basis spread Debt Instrument, Basis Spread on Variable Rate 2.900% senior notes due June 1, 2030 2.9% senior notes due June 1, 2030 Represents the 2.9 Percent Senior notes due June 1, 2030. Award Type [Axis] Award Type [Axis] Basic EPS Earnings Per Share, Basic [Abstract] Cumulative translation adjustment Goodwill, Foreign Currency Translation Gain (Loss) Other long-term borrowings Other long-term borrowings The member represents the other long-term borrowings. Exercised (in dollars per share) Share-Based Compensation Arrangements by Share-Based Payment Award, Options, Exercises in Period, Weighted Average Exercise Price Number of Restricted Shares (in thousands) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Nonvested, Number of Shares [Roll Forward] Property, plant and equipment, net of accumulated depreciation of $3,451 and $3,428 Total Property, plant and equipment, net Property, Plant and Equipment, Net Total liabilities Liabilities Short-term borrowings Short-Term Debt Exercisable at the end of the period (in dollars per share) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercisable, Weighted Average Exercise Price Common stock, par value (in dollars per share) Common Stock, Par or Stated Value Per Share Forgone Recovery, Explanation of Impracticability Forgone Recovery, Explanation of Impracticability [Text Block] Schedule of Share-based Compensation Arrangements by Share-based Payment Award [Table] Schedule of Share-Based Compensation Arrangements by Share-Based Payment Award [Table] Revolving credit agreement Revolving Credit Facility [Member] Expiration Date Trading Arrangement Expiration Date Cash from investing activities Net Cash Provided by (Used in) Investing Activities [Abstract] Goodwill and Intangible Assets Disclosure [Abstract] Goodwill and Intangible Assets Disclosure [Abstract] Tax benefit Other Comprehensive Income (Loss), Tax, Portion Attributable to Parent Total Shareholder Return Amount Total Shareholder Return Amount Common stock, issued (in shares) Common Stock, Shares, Issued Short-term investments Other Short-Term Investments Equity Awards Adjustments, Footnote Equity Awards Adjustments, Footnote [Text Block] Maximum aggregate principal amount Line of Credit Facility, Maximum Borrowing Capacity Futures contract (in bushels for corn) Derivative

Nonmonetary Notional Amount Volume1 Nominal volume used to calculate payments on a derivative instrument as of the reporting date. Fair value of derivative instruments, liabilities Derivative liabilities Derivative Liability Insider Trading Policies and Procedures Adopted Insider Trading Policies and Procedures Adopted [Flag] Raw materials Inventory, Raw Materials and Supplies, Gross Property, plant and equipment, accumulated depreciation Accumulated Depreciation, Depletion and Amortization, Property, Plant, and Equipment Exercised (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercises in Period Financing Arrangements Long-term debt Debt Instrument [Line Items] Named Executive Officers, Footnote Named Executive Officers, Footnote [Text Block] Common stock, authorized (in shares) Common Stock, Shares Authorized Fair value of derivative instruments, net assets/(liabilities) Derivative Assets (Liabilities), at Fair Value, Net Diluted (in shares) Weighted average number of shares outstanding - diluted, Total Weighted Average Number of Shares Outstanding, Diluted MNPI Disclosure Timed for Compensation Value MNPI Disclosure Timed for Compensation Value [Flag] Accounts payable Accounts Payable [Member] Total Ingredion stockholdersâ€™ equity Equity, Attributable to Parent F&II - U.S./Canada Food And Industrial Ingredients - U.S./Canada Segment [Member] Food And Industrial Ingredients - U.S./Canada Segment Net income (loss) attributable to non-controlling interests Temporary Equity, Net Income Balance Sheet Location [Axis] Statement of Financial Position Location, Balance [Axis] Hedging Designation [Domain] Hedging Designation [Domain] Schedule of goodwill Schedule of Goodwill [Table Text Block] Payments on debt Payments on Debt The cash outflows for short-term and long-term debt obligations. Net other comprehensive (loss) income Other Comprehensive Income (Loss), Net of Tax, Portion Attributable to Parent Short-term borrowings Total short-term borrowings Debt, Current Fair Value, Recurring Fair Value, Recurring [Member] Total accounts receivable, net Accounts Receivable, after Allowance for Credit Loss, Current Cost of sales Cost of Sales [Member] Ownership percentage by parent Subsidiary, Ownership Percentage, Parent Impairment charge Asset Impairment Charges (Losses) on cash flow hedges, income tax effect Other Comprehensive Income (Loss), Cash Flow Hedge, Gain (Loss), before Reclassification, Tax Pension Adjustments Prior Service Cost Pension Adjustments Prior Service Cost [Member] Document Fiscal Period Focus Document Fiscal Period Focus Invoices added during the year Supplier Finance Program, Obligation, Addition Finished and in process Inventory, Finished Goods and Work in Process, Gross All Executive Categories All Executive Categories [Member] Incremental shares from assumed exercise of dilutive stock options and vesting of dilutive RSUs and other awards Incremental Common Shares Attributable to Dilutive Effect of Share-Based Payment Arrangements Balance Sheet Location [Domain] Statement of Financial Position Location, Balance [Domain] Changed Peer Group, Footnote Changed Peer Group, Footnote [Text Block] Average Remaining Contractual Term, Outstanding Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Weighted Average Remaining Contractual Term Acquisitions and Divestitures Mergers, Acquisitions and Dispositions Disclosures [Text Block] Assets Assets [Abstract] Retirement Plan Type [Domain] Retirement Plan Type [Domain] Other comprehensive (loss) Other comprehensive (loss) Other Comprehensive Income (Loss), Net of Tax Expected dividend yield Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Expected Dividend Rate Document Type Document Type Derivative Contract [Domain] Derivative Contract [Domain] Share-based compensation, net of issuance Temporary Equity, Share-Based Compensation, Net of Issuance Increase (decrease) in temporary equity for share-based compensation, net of issuance during the period. Pension Benefits Adjustments, Footnote Pension Benefits Adjustments, Footnote [Text Block] Accounts receivable, net Accounts Receivable, Net [Member] Accounts receivable, an item in the statement of financial position in which the fair value amounts of the derivative instruments are included. Commercial paper borrowings, net Proceeds from (Repayments of) Commercial Paper Postemployment Retirement Benefits Postemployment Retirement Benefits [Member] Schedule of Segment Reporting of Net Sales, Operating Income and Total Assets Schedule of Segment Reporting Information, by Segment [Table Text Block] Total Shareholder Return Vs Peer Group Total Shareholder Return Vs Peer Group [Text Block] Average Remaining Contractual Term, Exercisable Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercisable, Weighted Average Remaining Contractual Term Other short-term borrowings Other Short-term Borrowings [Member] The member represents the other short-term borrowings. Schedule of Defined Benefit Plans Disclosures [Table] Defined Benefit Plan [Table] Vested (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Vested in Period Risk-free interest rate Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Risk Free Interest Rate Maximum Maximum [Member] Equity Valuation Assumption Difference, Footnote Equity Valuation Assumption Difference, Footnote [Text Block] Gain Contingencies, Nature [Axis] Gain Contingencies, Nature [Axis] Accumulated goodwill impairment Goodwill, Impaired, Accumulated Impairment Loss Accounts payable Accounts Payable, Current Schedule of valuation assumptions for stock options Schedule of Share-Based Payment Award, Stock Options, Valuation Assumptions [Table Text Block] Current Fiscal Year End Date Current Fiscal Year End Date Effect of Dilutive Securities: Weighted Average Number of Shares Outstanding, Diluted, Adjustment [Abstract] Statistical Measurement [Axis] Statistical Measurement [Axis] PEO Name PEO Name Outstanding at the beginning of the year Outstanding as of JuneÂ 30, 2024 Supplier finance program obligation Supplier Finance Program, Obligation Non-Rule 10b5-1 Arrangement Terminated Non-Rule 10b5-1 Arrangement Terminated [Flag] Income before income taxes Income (Loss) from Continuing Operations before Income Taxes, Noncontrolling Interest Non-PEO NEO Average Total Compensation Amount Non-PEO NEO Average Total Compensation Amount Award Type [Domain] Award Type [Domain] Name Outstanding Recovery, Individual Name Compensation Actually Paid vs. Company Selected Measure Compensation Actually Paid vs. Company Selected Measure [Text Block] Accounts receivable - trade Accounts Receivable, Trade, Current Amount of trade receivables, before allowance for credit loss, of right to consideration from customer for product sold and service rendered in normal course of business, classified as current. Non-PEO NEO Non-PEO NEO [Member] Title of Individual [Axis] Title and Position [Axis] Share-based compensation expense Share-Based Payment Arrangement, Additional Disclosure [Abstract] Additional Paid-In Capital Additional Paid-in Capital [Member] Hedging Relationship [Axis] Hedging Relationship [Axis] Schedule of accounts receivable, net Schedule of Accounts, Notes, Loans and Financing Receivable [Table Text Block] Award Timing Predetermined Award Timing Predetermined [Flag] Pension and Other Post-employment Benefits Retirement Benefits [Text Block] Brazil BRAZIL New Accounting Standards New Accounting Pronouncements, Policy [Policy Text Block] Non-redeemable non-controlling interests Nonredeemable Noncontrolling Interest Amortization of prior service credit Defined Benefit Plan, Amortization of Prior Service Cost (Credit) Diluted (in dollars per share) Diluted earnings per common share of Ingredion (in dollars per share) Earnings Per Share, Diluted Title of Individual [Domain] Title and Position [Domain] Intangible assets, accumulated amortization Finite-Lived Intangible Assets, Accumulated Amortization Name Measure Name Entity Interactive Data Current Entity Interactive Data Current Financing costs Financing Costs, Net The net amount of expense (income) derived from financing activities, including: the aggregate cost of borrowed funds accounted for as interest that was charged against earnings during the period; the noncash expenses charged against earnings in the period to allocate debt discount and premium, and the costs to issue debt and obtain financing over the related debt instruments; income derived from investments in cash and cash equivalents; and foreign currency transaction gains and losses. Restatement does not require Recovery Restatement Does Not Require Recovery [Text Block] Ownership [Axis] Ownership [Axis] Performance shares available for vesting (as a percent) Share-Based Compensation Arrangement by Share-Based Payment Award, Award Vesting Rights, Percentage Number of operating segments Number of Operating Segments Retirement Benefits [Abstract] Retirement Benefits [Abstract] Restructuring/impairment charges Restructuring, Settlement and Impairment Provisions Preferred stock, issued (in shares) Preferred Stock, Shares Issued Schedule of assets and liabilities measured at fair value on a recurring basis Schedule of Fair Value, Assets and Liabilities Measured on Recurring Basis [Table Text Block] Statement of Financial Position [Abstract] Statement of Financial Position [Abstract] Schedule of additional information pertaining to stock option activity Schedule of Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Grants in Period, Grant Date Intrinsic Value [Table Text Block] Long-term debt Long-term Debt, Fair Value, Noncurrent The fair value amount of long-term debt, classified as noncurrent, whether such amount is presented as a separate caption or as a parenthetical disclosure. Additionally, this element may be used in connection with the fair value disclosures required in the footnote disclosures to the financial statements. The element may be used in both the balance sheet and disclosure in the same submission. Net income Net income Net Income (Loss), Including Portion Attributable to Noncontrolling Interest Pension and Other Post-employment Benefits Accumulated Defined Benefit Plans Adjustment Attributable to Parent [Member] Proceeds from disposal of manufacturing facilities and properties Proceeds from Sale of Property, Plant, and Equipment Provision for income taxes Income Tax Expense (Benefit) Interest cost Defined Benefit Plan, Interest Cost Debt, interest rate Debt Instrument, Interest Rate, Stated Percentage Derivative notional amount Derivative, Notional Amount Corporate Segment Reporting, Reconciling Item, Corporate Nonsegment [Member] Fair value of derivative instruments, assets Derivative assets Derivative Asset Loss expected to be reclassified into earnings during the next twelve months, income tax effect Cash Flow Hedge Gain (Loss) to be Reclassified within Twelve Months, Tax Represents the estimated amount of income tax effect on existing gains or losses on cash flow hedges at the reporting date expected to be reclassified to earnings within the next 12 months. Repurchases of common stock, net Proceeds from (Repurchase of) Equity Equity Shareholders' Equity and Share-Based Payments [Text Block] Net Income Available to Ingredion Net Income (Loss) Available to Common Stockholders, Diluted Weighted-average period for amortization of unrecognized compensation cost Share-Based Payment Arrangement, Nonvested Award, Cost Not yet Recognized, Period for Recognition Net sales Revenue from Contract with Customer, Excluding Assessed Tax Schedule of amount of gains and losses recognized in OCI and income statement location Derivative Instruments, Gain (Loss) [Table Text Block] Statement of Comprehensive Income [Abstract] Statement of Comprehensive Income [Abstract] Restructuring and resegmentation costs Restructuring And Resegment Costs Restructuring And Resegment Costs Cash provided by (used for) investing activities Net Cash Provided by (Used in) Investing Activities Operating income Operating Income (Loss) Accounts receivable and prepaid expenses Increase (Decrease) in Accounts Receivable and Prepaid Expense The net change during the reporting period in the total amount due within one year (or one business cycle) from all parties associated with underlying transactions that are classified as operating activities, plus the net change during the reporting period in the amount of outstanding money paid in advance for goods or services that bring economic benefits for future periods. Award pay out achieved (as a percent) Performance Share Units Award Achieved As Percent Represents the vesting percentage achieved. Income Tax Authority [Axis] Income Tax Jurisdiction [Axis] Acquisitions Business Acquisition [Line Items] Number of reportable segments Number of Reportable Segments Total liabilities and stockholders' equity Liabilities and Equity Other Other Operating Activities, Cash Flow Statement Rule 10b5-1 Arrangement Terminated Rule 10b5-1 Arrangement Terminated [Flag] All Adjustments to Compensation All Adjustments to Compensation [Member] Fair Value Hierarchy and NAV [Axis] Fair Value Hierarchy and NAV [Axis] Hedging Designation [Axis] Hedging Designation [Axis] Derivative Instruments and Hedging Activities Derivative Instruments and Hedging Activities Disclosure [Text Block] Derivative Instruments, Gain (Loss) [Table] Derivative Instruments, Gain (Loss) [Table] Summary of accumulated other comprehensive income (loss) Accumulated Other Comprehensive Income (Loss) [Line Items] Commitments and Contingencies Disclosure [Abstract] Commitments and Contingencies Disclosure [Abstract] Dividends paid, including to non-controlling interests Payments of Dividends Schedule of restricted unit activity Share-Based Payment Arrangement, Restricted Stock and Restricted Stock Unit, Activity [Table Text Block] Disposed of by Sale Disposal Group, Disposed of by Sale, Not Discontinued Operations [Member] Underlying Security Market Price Change Underlying Security Market Price Change, Percent Expected return on plan assets Defined Benefit Plan, Expected Return (Loss) on Plan Assets Fair market value adjustment to non-controlling interests Redeemable Noncontrolling Interest, Fair Value Market Adjustment Redeemable Noncontrolling Interest, Fair Value Market Adjustment Individual: Individual [Axis] Commodity contracts Commodity Contracts Commodity Contract [Member] Accumulated Other Comprehensive Loss AOCL AOCI Attributable to Parent [Member] Performance shares, vesting based on TSR Performance Shares, Vesting Based on TSR [Member] Represents a stock-based award with vesting based on achievement of external market based performance targets (e.g. total shareholder return as compared to the total shareholder return of its peer group). Hedging Activities Accumulated Gain (Loss), Net, Cash Flow Hedge, Parent [Member] Expected life (in years) Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Expected Term Inventories Total inventories Inventory, Net Assumptions used to measure the fair value of awards Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions and Methodology [Abstract] Entity Address, State or Province Entity Address, State or Province Statement [Line Items] Statement [Line Items] Derivative Instruments and Hedging Activities Disclosure [Abstract] Derivative Instruments and Hedging Activities Disclosure [Abstract] Equity Method Investments Schedule of Equity Method Investments [Line Items] Erroneous Compensation Analysis Erroneous Compensation Analysis [Text Block] Schedule of Stockholders Equity Schedule of Stockholders Equity [Table Text Block] Divestiture, consideration Disposal Group, Including Discontinued Operation, Consideration Benefit plans Defined Benefit Plan Disclosure [Line Items] Equity Equity, Class of Treasury Stock [Line Items] Compensation Actually Paid vs. Total Shareholder Return Compensation Actually Paid vs. Total Shareholder Return [Text Block] Gain Contingency, Nature [Domain] Gain Contingency, Nature [Domain] Non-vested at the beginning of the period (in dollars per share) Non-vested at the end of the period (in dollars per share) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Nonvested, Weighted Average Grant Date Fair Value Liabilities and stockholders' equity Liabilities and Equity [Abstract] Components of net periodic benefit (cost) Schedule of Net Benefit Costs [Table Text Block] Minimum Minimum [Member] Restatement Determination Date Restatement Determination Date Adoption Date Trading Arrangement Adoption Date Pay vs Performance Disclosure Pay vs Performance Disclosure [Table] Interest rate contracts Interest Rate Contract [Member] Outstanding at the beginning of the period (in dollars per share) Outstanding at the end of the period (in dollars per share) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Weighted Average Exercise Price Erroneously Awarded Compensation Recovery Erroneously Awarded Compensation Recovery [Table] Hedging relationships Derivative Instruments, Gain (Loss) [Line Items] Outstanding at the beginning of the period (in shares) Outstanding at the end of the period (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Number Operating income, subtotal Operating Income Loss Before Other Charges The net result for the period of deducting operating expenses from operating revenues excluding specified charges. Segments [Axis] Segments [Axis] Change in Fair Value as of Vesting Date of Prior Year Equity Awards Vested in Covered Year Change in Fair Value as of Vesting Date of Prior Year Equity Awards Vested in Covered Year [Member] Derivative Instrument [Axis] Derivative Instrument [Axis] Exercise Price Award Exercise Price Supplementary Information Additional Financial Information Disclosure [Text Block] Arrangement Duration Trading Arrangement Duration Schedule of cash flow hedges included in AOCI Schedule of Cash Flow Hedges Included in Accumulated Other Comprehensive Income (Loss) [Table Text Block] Intangible Assets Goodwill and Intangible Assets Disclosure [Text Block] Ingredion stockholdersâ€™ equity: Equity, Attributable to Parent [Abstract] (Losses) on cash flow hedges, net of income tax effect of $8, $15, $18 and $31 Other Comprehensive Income (Loss), Cash Flow Hedge, Gain (Loss), before Reclassification, after Tax Granted (in dollars per share) Weighted-average fair value per share, granted (in dollars per share) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Grants in Period, Weighted Average Grant Date Fair Value Total investments Investments Peer Group Issuers, Footnote Peer Group Issuers, Footnote [Text Block] Natural gas commodity Natural Gas Commodity [Member] Represents the commodity futures contract of the entity having the underlying commodity as natural. Segments [Domain] Segments [Domain] Material Terms of Trading Arrangement Material Terms of Trading Arrangement [Text Block] All Individuals All Individuals [Member] Corn commodity Corn Commodity [Member] Represents the commodity futures contract of the entity having the underlying commodity as corn. Basis of Presentation and New Accounting Standards Basis of Presentation and Significant Accounting Policies [Text Block] PEO PEO [Member] Invoices paid during the year Supplier Finance Program, Obligation, Settlement Accounts receivable - other Accounts Receivable, Other, Current Amount of other receivables, before allowance for credit loss, of right to consideration from customer for product sold and service rendered in normal course of business, classified as current. Name Trading Arrangement, Individual Name Other non-operating expense Other Nonoperating Income (Expense) Statement of Stockholders' Equity [Abstract] Statement of Stockholders' Equity [Abstract] Fair Values Derivatives, Balance Sheet Location, by Derivative Contract Type [Table] Fair Values Derivatives, Balance Sheet Location, by Derivative Contract Type [Table] Disposal Group Name [Axis] Disposal Group Name [Axis] Operating segments and all other Operating Segments And Corporate Non Segment [Member] Operating Segments And Corporate Non Segment Less: Treasury stock (common stock: 12.6 shares at JuneÂ 30, 2024 and DecemberÂ 31, 2023) at cost Treasury Stock, Common, Value Business Combination and Asset Acquisition [Abstract] Business Combination, Asset Acquisition, and Joint Venture Formation [Abstract] Awards Close in Time to MNPI Disclosures, Table Awards Close in Time to MNPI Disclosures [Table Text Block] Prior Year End Fair Value of Equity Awards Granted in Any Prior Year that Fail to Meet Applicable Vesting Conditions During Covered Year Prior Year End Fair Value of Equity Awards Granted in Any Prior Year that Fail to Meet Applicable Vesting Conditions During Covered Year [Member] Retirement Plan Sponsor Location [Domain] Retirement Plan Sponsor Location [Domain] Net sales/Cost of sales Net sales/Cost of sales Primary financial statement caption encompassing net sales and cost of sales. Aggregate Erroneous Compensation Amount Aggregate Erroneous Compensation Amount Local Phone Number Local Phone Number Stock repurchase program, number of shares authorized Share Repurchase Program, Authorized, Number of Shares Total debt Debt, Long-Term and Short-Term, Combined Amount Aggregate Erroneous Compensation Not Yet Determined Aggregate Erroneous Compensation Not Yet Determined [Text Block] Schedule of Equity Method Investments

[Table] Equity Method Investment [Table] Expected volatility Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Expected Volatility Rate Stock options, Weighted Average Exercise Price per Share Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Additional Disclosures [Abstract] Retirement Plan Sponsor Location [Axis] Retirement Plan Sponsor Location [Axis] Changes in working capital: Increase (Decrease) in Operating Capital [Abstract] PEO Total Compensation Amount PEO Total Compensation Amount Income Statement Location [Axis] Statement of Income Location, Balance [Axis] Share Repurchase Program [Domain] Share Repurchase Program [Domain] Commitments and Contingencies Commitments and Contingencies Disclosure [Text Block] 2022 Stock Repurchase Program Stock Repurchase Program 2022 [Member] Stock Repurchase Program 2022 Debt Disclosure [Abstract] Debt Disclosure [Abstract] Common Stock Common Stock [Member] Measure: Measure [Axis] Investments [Abstract] Investments [Abstract] Preferred stock, authorized (in shares) Preferred Stock, Shares Authorized Forgone Recovery due to Expense of Enforcement, Amount Forgone Recovery due to Expense of Enforcement, Amount Schedule of Business Acquisitions, by Acquisition [Table] Schedule of Business Acquisitions, by Acquisition [Table] Options granted (in shares) Granted (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Grants in Period, Net of Forfeitures Entity Emerging Growth Company Entity Emerging Growth Company PureCircle Limited PureCircle Limited PureCircle Limited. Segment Reporting [Abstract] Segment Reporting [Abstract] Entity Central Index Key Entity Central Index Key 3.200% senior notes due October 1, 2026 3.2% senior notes due October 1, 2026 Represents the 3.20 Percent Senior notes issued on September 22,2016. Short Short [Member] Schedule of inventories Schedule of Inventory, Current [Table Text Block] Non-GAAP Measure Description Non-GAAP Measure Description [Text Block] Cumulative Translation Adjustment Accumulated Foreign Currency Adjustment Attributable to Parent [Member] Non-PEO NEO Average Compensation Actually Paid Amount Non-PEO NEO Average Compensation Actually Paid Amount (Losses) Gains Reclassified from AOCL into Income Reclassification from Accumulated Other Comprehensive Income, Current Period, before Tax Accounts payable and accrued liabilities Increase (Decrease) in Accounts Payable and Accrued Liabilities Award Timing, How MNPI Considered Award Timing, How MNPI Considered [Text Block] Equity Component [Domain] Equity Component [Domain] Preferred stock, par value (in dollars per share) Preferred Stock, Par or Stated Value Per Share Segment Information Segment Reporting Disclosure [Text Block] Class of Treasury Stock [Table] Class of Treasury Stock [Table] Non-cash charges to net income: Adjustments, Noncash Items, to Reconcile Net Income (Loss) to Cash Provided by (Used in) Operating Activities [Abstract] Additional 402(v) Disclosure Additional 402(v) Disclosure [Text Block] Entity Shell Company Entity Shell Company Entity Incorporation, State or Country Code Entity Incorporation, State or Country Code Title Trading Arrangement, Individual Title Statement [Table] Statement [Table] Measurement Frequency [Domain] Measurement Frequency [Domain] Gains (losses) on pension and other post-employment benefits, income tax effect Other Comprehensive Income (Loss), Defined Benefit Plan, Gain (Loss), Reclassification Adjustment from AOCI, Tax Less: Comprehensive income (loss) attributable to non-controlling interests Comprehensive Income (Loss), Net of Tax, Attributable to Noncontrolling Interest Treasury stock: Treasury Stock Transactions, Excluding Value of Shares Reissued [Abstract] Consolidation Items [Domain] Consolidation Items [Domain] Position [Domain] Position [Domain] City Area Code City Area Code Current liabilities: Liabilities, Current [Abstract] T&HS Texture And Healthful Solutions Segment [Member] Represents information pertaining to Asia Pacific segment. Disposal Group Classification [Domain] Disposal Group Classification [Domain] Insider Trading Policies and Procedures Not Adopted Insider Trading Policies and Procedures Not Adopted [Text Block] Level 1 Fair Value, Inputs, Level 1 [Member] Stockholders' Equity Note [Abstract] Stockholders' Equity Note [Abstract] Cumulative translation adjustment Other Comprehensive Income (Loss), Foreign Currency Transaction and Translation Adjustment, Net of Tax Total current assets Assets, Current Statement of Cash Flows [Abstract] Statement of Cash Flows [Abstract] Exercisable at the end of the period (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercisable, Number Weighted average maturity of outstanding balance Short Term Debt Weighted Average Maturity, Point In Time Weighted average maturity of outstanding balance of debt instrument, in PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days. Schedule of Long-term Debt Instruments [Table] Schedule of Long-Term Debt Instruments [Table] Cash contributions Defined Benefit Plan, Plan Assets, Contributions by Employer Marketable securities Marketable Securities Long-term debt Total long-term debt Long-Term Debt, Excluding Current Maturities Schedule of Segment Reporting Information, by Segment [Table] Schedule of Segment Reporting Information, by Segment [Table] Weighted average grant date fair value of stock options granted (in dollars per share) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Grants in Period, Weighted Average Grant Date Fair Value Accumulated Other Comprehensive Income (Loss) [Table] Accumulated Other Comprehensive Income (Loss) [Table] Equity investments Equity Securities without Readily Determinable Fair Value, Amount Tax benefit related to the exclusion of certain tax incentives Effective Income Tax Rate Reconciliation, Tax Expense (Benefit) Related to Non-Taxable Brazil ICMS Incentives Effective Income Tax Rate Reconciliation, Non-Taxable Brazil ICMS Incentives, Amount Accumulated Other Comprehensive Income (Loss), Net of Tax [Abstract] Accumulated Other Comprehensive Income (Loss), Net of Tax [Abstract] Investments Investment [Text Block] Earnings per common share of Ingredion: Earnings per share Earnings Per Share [Abstract] Equity [Abstract] Retained earnings Retained Earnings (Accumulated Deficit) Long Long [Member] Cancelled (in dollars per share) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Forfeitures and Expirations in Period, Weighted Average Exercise Price Loss expected to be reclassified into earnings during the next twelve months Cash Flow Hedge Gain (Loss) to be Reclassified within 12 Months Domestic Plan Domestic Plan [Member] Inventories Increase (Decrease) in Inventories Schedule of supplier chain finance program Supplier Finance Program [Table Text Block] Net income (loss) Net Income (Loss), Including Portion Attributable to Nonredeemable Noncontrolling Interest Schedule of debt Schedule of Debt [Table Text Block] Other non-current liabilities Other Noncurrent Liabilities [Member] Organization, Consolidation and Presentation of Financial Statements [Abstract] Aggregate Available Trading Arrangement, Securities Aggregate Available Amount Equity Awards Adjustments Equity Awards Adjustments [Member] Cash (used for) financing activities Net Cash Provided by (Used in) Financing Activities Underlying Securities Award Underlying Securities Amount Performance Shares Performance Shares [Member] Amendment Flag Amendment Flag Entity Registrant Name Entity Registrant Name Manufacturing supplies Other Inventory, Supplies, Gross Performance shares, vesting based on Adjusted ROIC Performance Shares, Vesting Based on Adjusted ROIC [Member] Represents a stock-based award with vesting based on achievement of internal performance based targets (e.g. three-year average Adjusted Return on Invested Capital ("Adjusted ROIC") against an established Adjusted ROIC target). Adjustment to Non-PEO NEO Compensation Footnote Adjustment to Non-PEO NEO Compensation Footnote [Text Block] Stock Appreciation Rights (SARs) Stock Appreciation Rights (SARs) [Member] Depreciation and amortization Depreciation, Depletion and Amortization Operating expenses Operating Expenses Excluding Restructuring Charges Represent the amount of operating expenses excluding restructuring charges. Increase (Decrease) in Temporary Equity Increase (Decrease) in Temporary Equity [Roll Forward] Gross profit Gross Profit Fair Value as of Grant Date Award Grant Date Fair Value Level 2 Fair Value, Inputs, Level 2 [Member] Financing Arrangements Debt Disclosure [Text Block] Fair Value Hierarchy and NAV [Domain] Fair Value Hierarchy and NAV [Domain] Geographical [Domain] Geographical [Domain] Recovery of Erroneously Awarded Compensation Disclosure [Line Items] Other comprehensive (loss) Other comprehensive (loss) Temporary Equity, Other Comprehensive Income The portion of other comprehensive income or loss attributable to temporary equity interest. Entity Address, Postal Zip Code Entity Address, Postal Zip Code Restatement Determination Date: Restatement Determination Date [Axis] Other matters Operating Income (Expense), Other Matters, Net The net amount of other matters included in operating income and expenses, the components of which are not separately disclosed on the income statement, from items that are associated with the entity's normal revenue producing operations. Title of 12(b) Security Title of 12(b) Security Common stock â€“ authorized 200.0 shares â€“ $0.01 par value, 77.8 shares issued at JuneÂ 30, 2024 and DecemberÂ 31, 2023 Common Stock, Value, Issued Argentina joint venture Argentina Joint Venture [Member] Joint venture between Grupo Arcor and Ingredion ("Arcor" joint venture). Number of tranches Share-based Compensation Arrangement by Share-based Payment Award, Number of Tranches Number of tranches in share-based compensation award. Cash and cash equivalents Cash and Cash Equivalents, at Carrying Value Other non-current liabilities Liabilities, Other than Long-Term Debt, Noncurrent (Losses) Gains Recognized in AOCL on Derivatives Other Comprehensive Income (Loss), before Reclassifications, before Tax Other Payments for (Proceeds from) Other Investing Activities Other non-current assets Other Noncurrent Assets [Member] Year-over-Year Change in Fair Value of Equity Awards Granted in Prior Years That are Outstanding and Unvested Year-over-Year Change in Fair Value of Equity Awards Granted in Prior Years That are Outstanding and Unvested [Member] Cancelled (in dollars per share) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Forfeitures, Weighted Average Grant Date Fair Value Schedule of investments Investment [Table Text Block] Cash from financing activities Net Cash Provided by (Used in) Financing Activities [Abstract] Year-end Fair Value of Equity Awards Granted in Covered Year that are Outstanding and Unvested Year-end Fair Value of Equity Awards Granted in Covered Year that are Outstanding and Unvested [Member] Preferred stock â€“ authorized 25.0 shares â€“ $0.01 par value, none issued Preferred Stock, Value, Issued Stock options, Number of Options Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding [Roll Forward] Basic (in dollars per share) Basic earnings per common share of Ingredion (in dollars per share) Earnings Per Share, Basic Equity Method Investment, Nonconsolidated Investee [Axis] Equity Method Investment, Nonconsolidated Investee [Axis] Adjustment To PEO Compensation, Footnote Adjustment To PEO Compensation, Footnote [Text Block] Award Timing MNPI Disclosure Award Timing MNPI Disclosure [Text Block] Term of award Share-Based Compensation Arrangement by Share-Based Payment Award, Expiration Period Other non-cash charges Other Non Cash Charges Credits To Net Income Total other non-cash charges (credits) included in net income that results in no cash inflows or outflows in the period. Average amount of commercial paper outstanding Commercial Paper, Average Outstanding Ownership [Domain] Ownership [Domain] Aggregate Pension Adjustments Service Cost Aggregate Pension Adjustments Service Cost [Member] Schedule of Goodwill [Table] Goodwill [Table] Designated as hedging instrument Designated Hedging Instruments Designated as Hedging Instrument [Member] Commitments and Contingencies Gain Contingencies [Line Items] Net Income Available to Ingredion Net Income (Loss) Available to Common Stockholders, Basic Compensation Actually Paid vs. Other Measure Compensation Actually Paid vs. Other Measure [Text Block] Total current liabilities Liabilities, Current Vesting Date Fair Value of Equity Awards Granted and Vested in Covered Year Vesting Date Fair Value of Equity Awards Granted and Vested in Covered Year [Member] Share-based payments subject to redemption Share-based payments subject to redemption, beginning balance Share-based payments subject to redemption, ending balance Temporary Equity, Carrying Amount, Attributable to Parent Weighted average common shares outstanding: Weighted Average Number of Shares Outstanding, Diluted [Abstract] Share Repurchase Program [Axis] Share Repurchase Program [Axis] Total assets Assets Cost of sales Cost of Goods and Services Sold Equity Method Investment, Nonconsolidated Investee [Domain] Equity Method Investment, Nonconsolidated Investee [Domain] Granted (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Grants in Period Losses on cash flow hedges reclassified to earnings, income tax effect Other Comprehensive Income (Loss), Cash Flow Hedge, Gain (Loss), Reclassification, Tax Capital expenditures and mechanical stores purchases Payments to Acquire Property, Plant, and Equipment Forgone Recovery due to Violation of Home Country Law, Amount Forgone Recovery due to Violation of Home Country Law, Amount Fair Value Measurements Fair Value Measurement and Measurement Inputs, Recurring and Nonrecurring [Text Block] Termination Date Trading Arrangement Termination Date Employee Employee Employee of entity. Antidilutive securities excluded in calculation of diluted EPS: Earnings Per Share, Diluted, Other Disclosure [Abstract] Gain Contingencies [Table] Gain Contingencies [Table] Fair value of assets and liabilities Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] 2022 Awards 2022 Awards [Member] 2022 Awards Not designated as hedging Iinstrument Non-Designated Hedging Instruments Not Designated as Hedging Instrument [Member] Entity Address, City or Town Entity Address, City or Town Debt Instrument [Axis] Debt Instrument [Axis] Schedule of stock option transactions Share-Based Payment Arrangement, Option, Activity [Table Text Block] Total intrinsic value of stock options exercised (in dollars) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercises in Period, Intrinsic Value Intersegment sales, all other Eliminations And Reconciling Items [Member] Eliminations And Reconciling Items Pre-tax compensation expense Share-Based Payment Arrangement, Expense Net income attributable to Ingredion Net Income (Loss) Attributable to Parent Net Income (Loss) Attributable to Parent Other operating (income) expense Other Operating Income (Expense), Net Trading Arrangement: Trading Arrangement [Axis] Granted (in dollars per share) Share-Based Compensation Arrangements by Share-Based Payment Award, Options, Grants in Period, Weighted Average Exercise Price Pay vs Performance Disclosure, Table Pay vs Performance [Table Text Block] Cancelled (in shares) Cancelled (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Forfeited in Period Business Acquisition [Axis] Business Acquisition [Axis] Equity Awards Adjustments, Excluding Value Reported in Compensation Table Equity Awards Adjustments, Excluding Value Reported in the Compensation Table [Member] Dividends or Other Earnings Paid on Equity Awards not Otherwise Reflected in Total Compensation for Covered Year Dividends or Other Earnings Paid on Equity Awards not Otherwise Reflected in Total Compensation for Covered Year [Member] Foreign Tax Authority Foreign Tax Jurisdiction [Member] Entity File Number Entity File Number 3.900% senior notes due June 1, 2050 3.9% senior notes due June 1, 2050 Represents the 3.9 Percent Senior notes due June 1, 2050. Document Fiscal Year Focus Document Fiscal Year Focus Non- Redeemable Non- Controlling Interests Noncontrolling Interest [Member] Income Statement [Abstract] Income Statement [Abstract] Entity Address, Address Line One Entity Address, Address Line One Other comprehensive (loss) income before reclassification adjustments OCI, before Reclassifications, before Tax, Attributable to Parent Repurchases of common stock, net Repurchases of common stock Repurchases of common stock, net Treasury Stock, Value, Acquired, Cost Method Debt Instrument, Name [Domain] Debt Instrument, Name [Domain] Effects of foreign exchange rate changes on cash and cash equivalents Effect of Exchange Rate on Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Continuing Operations Dividends declared Dividends, Common Stock Name Forgone Recovery, Individual Name Aggregate Intrinsic Value, Exercisable (in dollars) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercisable, Intrinsic Value Award Date [Domain] Award Date [Domain] Natural gas swap contract (in mmbtu of natural gas) Derivative Nonmonetary Notional Amount Energy Measure1 Nominal energy measure used to calculate payments on a derivative instrument as reporting date. Document Period End Date Document Period End Date Award Timing MNPI Considered Award Timing MNPI Considered [Flag] Non-vested at the beginning of the period (in shares) Non-vested at the end of the period (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Nonvested, Number Weighted average maturity Short Term Debt Weighted Average Maturity Weighted average maturity of debt instrument, in PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days. Insider Trading Arrangements [Line Items] All Other Segment Reporting, Reconciling Item, Excluding Corporate Nonsegment [Member] Outstanding Aggregate Erroneous Compensation Amount Outstanding Aggregate Erroneous Compensation Amount PEO Actually Paid Compensation Amount PEO Actually Paid Compensation Amount 6.625% senior notes due April 15, 2037 Senior Notes 6.625 Percent Due 2037 [Member] Represents the senior note due on April 15, 2037. Joint venture, period in arrears Income (Loss) From Equity Method Investment, Period In Arrears Income (Loss) From Equity Method Investment, Period In Arrears Adjustment to Compensation: Adjustment to Compensation [Axis] Prepaid expenses and assets held for sale Prepaid Expense and Other Assets, Current Less: Net income attributable to non-controlling interests Net Income (Loss) Attributable to Noncontrolling Interest Foreign currency contracts Foreign Currency Contracts Foreign Exchange Contract [Member] Document Transition Report Document Transition Report Document Quarterly Report Document Quarterly Report Losses on cash flow hedges reclassified to earnings, net of income tax effect of $8, $5, $17 and $1 Other Comprehensive Income (Loss), Cash Flow Hedge, Gain (Loss), Reclassification, after Tax All other, excluding intersegment sales Corporate Reconciling Items And Eliminations [Member] Segment Reporting, Reconciling Item And Eliminations Estimated pay out (as a percent) Share-based Compensation Arrangement by Share-based Payment Award, Estimated Pay Out Percentage Estimated pay out percentage of share-based compensation award as of balance sheet date. Percentage of share-based compensation award Share Based Compensation Arrangement By Share Based Payment Award, Percentage of Award Percentage of share-based compensation award. Fair Value, Recurring and Nonrecurring [Table] Fair Value, Recurring and Nonrecurring [Table] Accumulated other comprehensive loss (Losses) included in AOCL Accumulated Other Comprehensive Income (Loss), Net of Tax Entity Current Reporting Status Entity Current Reporting Status Retained Earnings Retained Earnings [Member] Pension Adjustments Service Cost Pension Adjustments Service Cost [Member] Basic (in shares) Weighted average number of shares outstanding, basic Weighted Average Number of Shares Outstanding, Basic Stock Price or TSR Estimation Method Stock Price or TSR Estimation Method [Text Block] Cash contribution expected during fiscal year Defined Benefit Plan, Expected Future Employer Contributions, Current Fiscal Year Additional information pertaining to stock options Share Based Compensation Arrangement by Share Based Payment Award, Stock Options, Additional Disclosures [Abstract] No definition available. Margin accounts Increase (Decrease) in Margin Deposits Outstanding Total stockholders' equity Balance at beginning of period Balance at end of period Equity, Including Portion Attributable to Noncontrolling Interest RSUs Restricted Stock Units (RSUs) [Member] Increase (Decrease) in Stockholders' Equity Accumulated Other Comprehensive Loss Increase (Decrease) in Stockholders' Equity [Roll Forward] Supplier Finance Program, Obligation [Roll Forward] Supplier Finance

Program, Obligation [Roll Forward] Executive Category: Executive Category [Axis] Name Awards Close in Time to MNPI Disclosures, Individual Name Cancelled (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Forfeitures in Period Entity Filer Category Entity Filer Category Income Statement Location [Domain] Statement of Income Location, Balance [Domain] Company Selected Measure Name Company Selected Measure Name EX-101.PRE 10 ingr-20240630_pre.xml XBRL TAXONOMY EXTENSION PRESENTATION LINKBASE DOCUMENT GRAPHIC 11 ingr-20240630_g1.gif begin 644 ingr-20240630_g1.gif M1TE&.#EA&`9T!-4@ &EI:LW-S9N;FT1$1/;Z_+R\Y'&;W6X2[79G]KLSX*" M@Z/0A]G9VHC!8[2TM,CBMU!04>;FYNWUY^/QVWZ]5UU=7<# P8^/CW9V=]>G MJ-'GPYK+>[[>]ZW4DVRS/S$PNF_HM'K-;KO?\+A\ M3J_;[_B\?L_O^_^ @8*#A(6&AXB)BHN,C8Z/D)&2DY25EI>8F9J;G)V>GZ"A MHJ.DI::GJ*FJJZRMKJ^PL;*SM+6VM[BYNKN\O;Z_P,'"P\3%QL?(R+CY.7FY^CIZNOL[>[O(\'R_3U]O?X^?K[M_/W^_P #"AQ(L*#!@P@3*ES(L*'#AQ C2IQ(L:+%BQ@S:MS(L:/'CR!#BAQ) MLJ3)DRA3JES)LJ7+ES!CRIQ)LZ;-FSASZMS)LZ?/_Y] @PH=2K2HT:-(DRI= MRK2ITZ=0HTJ=2K6JU:M8LVK=RK6KUZ]@PXH=2[:LV;-HTZI=R[:MV[=PX\]= M2[>NW;MX\^K=R[>OW[^ PL>3+BPX<.($RM>S+BQX\>0(TN>3+FRY MS+FSY\^@0XL>3;JTZ=.H4ZM>S;JUZ]>P8\N>3;NV[=NX<^O>S;NW[]_@PL? M3KRX\>/(DRM?SKRY\^?0HTN?3KVZ]>O8LVO?SKV]^_@PXL?3[Z\^?/HTZM? MS[Z]^_?PX\N?3[^^_?OX\^O? S[^___\ !BC@@ 06:.'!"':HX((,-NC@@Q!& M*.&$%%9HX8489JCAAAQVZ/_AAR"&*.*()9HXHDHIJCBBRVZ.*+,,8HXXPT MUFCCC3CFJ...//;HXX] !BGDD$06:>212*:IY)),-NGDDU!&*>645%9IY958 M9JGEEEQVZ>678(8IYIADEFGFF6BFJ>:::,+;IYIMPQBGGG'36:>>=>.:IYYY\ M]NGGGX &*NB@A!9JZ*&()JKHHHPVZNBCD$8JZ:245FKII9AFJNFFG';JZ:>@ MABKJJ*26:NIJ*;JZJJLMNKJJ[#&*NNLM-9JZZVXYJKKKKSVZNNOP 8K[+#$ M%FOLL<@FJ^RRS#;K[+/01BOMM-16:^VUV&:K[;;<=NOM\^&*^ZVY)9K[KGH MIJO_[KKLMNONN_#&*^^\]-9K[[WXYJOOOOSVZ^^_L\<8<=^SQQR"'+/+()=L\LDHIZSRRBRW[/++ M,,M]-),-^WTTU!'+V74 M5%=M]=589ZWUUESS04 "8(<]0=. *6TXOY @UX;OKI@Q\@0>CM2O! !Z6C+OOL<&__SJZKB_P..V\]X[X M[>'FOGOOQ//> /#>)@!['\;?[__@!M#?M#KPOP+& M[0$"E)8&ZF? ^U7N#0307@(_-8'8-=!_SW,# 2BP /5-D%,$\-X%[Y>]-[3/ M PO(WPSX-LZ]_VX8J2 M:P - XDH)A(R?6Y(@.<60$=&-K*)CS2=(=EPQL@=((.63!0B,VFZ/:(ACJ;S M8BA%2R 8"AN^=?HJG/_8A@DTKP'CQ.><]+E/M]'3C,UKIT#W M1-""NK.>UQ/?0O/44'D&D W^O)X!*CG1"6F QS-!#@+ZH%%GF&=O:- +SL* M(7MZ8 /_#]V$.;DY3#2XU'I_9"F$^"L%T9C@Z&QYC>@TAW4?*UPM# M/.Z)GZ/+O!88$-[%(7_#<. &RGC&R]'O(\59B)L^\L=A8.\% _0IDY1A9GMP- M1(;2%TTM+B!!V!RDXV3XU82>! IQJ&6Q0!B$NYXR\"!+TF;&MHZG'>(K2W# ME!LX5C0?Y\W[Q&\@U$S(ZCAPBZLK)V%4]\U=W',> #T&)'\!1+#>=*$7K"A MX6;B/,QYB((V0QX9#>G:"'G2T?0#;O\?>68O7'K)G>Z-HB=-N$K; <\73' 9 M5CU"W:::GQF<@=2(138FDW4>/EU 7G?!OVU\<;%/ M$V9D([*-&I3T"..\!]JZD- /3/@VSK1TWA>X!U@6L\!C&5YGAYLTOB:WW#90 MZC?$VWXB_H*2L4B!>K\;-.B6-^'@J@=VOT .6;@R%C/];]-46^"0^[1WML)*2V";_S+%33CR) MNZ'&0_0X%NY=0&['? #.GIKGIZ'V'43L1XPD/YLI_3AE:"QUU!*^#HP.-AF#V MF^F<4?C39Y?_4SLXO8 ZOT+0GYM-'SM^5(^;^.^=R6/@^A'V'@J+)Z4%QW^8LSV +7=_OB< M,S<<7(]>,\"2FY>7OF#,A@#289]VX0\# [_WG>R[{$_#B%_SKKG]^2BN_S,(U M _VQ"/KX4D*QO ZG*27.@ M2JT(L:4DA-W::@8@=SYI"@7%&CE>8*UL9:XA(:>4E:V!0'"@ZAXZM4 M0*3HM)LTMZX6ZP]B2G,-H*1\0# ^U5JY#L*2H$Y[1*'0+> [(*$:WGE$)\$$0C M1+-5H*B21[(IUYTXBQ N2#DLBP?\:CT@*P4-2Z@32TA >[0.08MEV&%ST+#9 M![,@<+"HHZM',+5P:;7_%^&QR!9A=9"R7.BJS/.T3T"V>>2U9HL/;'M\@X4' M:!LY-[L$!W@ZJH$TA@L0^.IY M*T8'[5I572"SGN.>6#"X8Q2YE5L0K)JTS*2U&'6Y8.M3T"\X+D%X(M#WBN^ M]<"]+CAYUN0_ODL$KXLZXLH$[^M"I"N__4"]Q',X<("^6L4%O.J^6]>_ HP/ M_UA+P.#)L5#K/_%+!+8;-Z#ZOR[TP >1P1(<-QVPN$Z P'*CO58@LODKL&E' MMQY\#AR,>WIVOI:9!=8*M_Z;=BO\PNL0P\>G2(=T/SL,MIQSP2R\=;#*P^% MOJAK56M@PC*T!>A*.J;PUMGQ$J<#DR,NO:;6/8SE>,9P%;\=,^:Q>7 NB$, M.406B&^E!4+,.5K@PPTDQF8<#VF<0SBLP"^D!7.I!5N,0PYKT.?(U%4XH%.2TXS>G4 FT%)5U A:T. MA\UO[_RU5QV_;#K8A#?9Z5#9AWK9+VV42?#79'G5P>39Z #:BZ:IS8/*1>!W M8NMYJKW7K(V58/#7"5P%/!TWLTW8M5T.MSU&-\T$)\D[LHB]NOK3J1WR!#9Z/V"Z[K8;Z-[E>S>D1?? \FT,]%W?'I#85$#=/5T%+!W3 7X_ M_OW?_\2PX/5-X%/ GN9WP[^#1 >X>NJVW%3N" BS&-VD"]X=[0 MX1[^;$3*U4/ ;C'M><6-XLCPW@(..-Q(>!9'N:_A,X\!@$X<5>KMJZ MJ3=]X14^!-G-G4*^#41>Y/;=!1U-.54 BU3@V.06Y$_>"^0MY;M$] 8>XM_J M.500Y?8CXEU.#$T.YFK7N;SCXB 0;U2@U05U !AJJFM^#6WNYJA3QAZ9DA?^ MJRHKJ*R\YP@T7[^7UL0S1\;LG#LG0)7JD:-Z+ZPZ'F$SRR-HF7..!8E-AZ MZ)8N#'.Z;,3F?VXC0$]!3 >9PH[ZN:@XHN.EH[..8&+UO]3T.?HD[!J#NO2 M(.M^KIM3L.EOD]=.@)Q20.QU^N^/@UH;NK"?IJST[?TUZ+/7C@-P%7-K@[7 MCNDYW@2U+CG-MX4M"NQRLP"7O>W,H.NFSK\,S$Z)I^4M6N4(:+[JC@YHW>[* MM04=G7X\W:+$F<3W[@SZ_DBPS;RHX^)PF)SY[C]J._#M0+\%7SS,+@1V[@&) MAYO)R>ZII,P0? PWF#NTJQ;.]1'P\2/_7(MY__)' ")B\Y$WGT\R;J77\-([VW_/M2K#I M"^O40>C#!KSV^=#R.U^7YN_V9'G#A$3%1<9&QT?(2,E)Y<:TAX<.<00$(7 ."F;#C0$-180)0A55UE;75]A M8V5G:6MM;W%S=7=;0WU_@8.%AX$1TB@:-\0X.L.V@ALF "4ZD!$I>+.UM[F[MO;_!P\'R<$SB08$&#!Q$F M5+B084,IH-Y%E#B1HB-+:*PMBO=E B)C'(-%Z4, 0<9%71RF5+F294N7+V'& ME,FJ8T6;-W%*_&AFWB)-83R"Z1D*Y9X)IR"EFKF4:5.G3Z%&E?\Z5=6!G%>Q M9@VUL8Q)1,K">%VR\TH'7P>XXDF0[M%%JF_AQI4[EVY=N^&0:M6[ER\3MV6& M[JKG[!!9*PU"44AKYX%81R+O1I8\F7)ERYB7I[&OTYAAQY8]FW9MV[P(=-:]>^(!I64@)OKY)3B3UU?N23*P^D[KL[>A M1Y<^G7IUZU00\]:^?5@^,@2L*@+[A=F3XU:*.PJ(Q_FO]=? AQY< GW[]E>6Y MY]>8^."0X$9L,)66S1Q1?_88P1A.PPK-'&)" C(R]$^O.B0R= M@L1$.238<1\9D4Q2R269Q,RLGZ'$<+0O*E0DQRN>"/ *_!A4 X$2"3&RR;) M+-/,,]%W4TT_9X#+14? O2T(Q)IY0"TRNG MJ!(@.L",J%)0::W5UEL!=9747???Z3"@]PA MC7;"97FM]JH/P0 O$5:I^&^X*H1U EDV"'A2(DVE35?===FU351KX:UHW"_, M? 2+2AYPXCXI)_SV85XT$^!5FUG8)+MC@@YOZ,=Z%*=(7#%T=)2_?*R"V5XYZ M)1H,X8TY[MCCAN)D6.1W[KT"TR52+03(*XSUJUDUE+W)WX]IKMGFFV!8N2= MV^E1#)T/&7B(1CWP(N0L7TI[CW8E2QMGIIZ&..H^ >:[:$2U!"\J+1O^BHDXF MT'J'#@),CPEKJL)%.6^TS_K/:,4F$G@)C)DHFHN*ZUWRB:3(2^JB;.7/#! MUZ[X(<,?H2!I*PQ7PNPJFN"VB*65B'N3K!8G7//-.4?X:,1!;X18DQ%!C8G1 MAR!;H@F???\"W30FH+J=WO]G3U[Y MY0J:^>_!#U])RI\OWX$/NJ5.1%9P#/#.T#]JH"]_#73@ Z7S MOO[=CH%@=" (WWIL"6DAGN?V"(6:\@&$(1CO RC9N@[3IH! D6S0ML&=[D(,6& M"?CM6B2TX0UQ^);YG?!P%?1"WIB +56-Q0J?\R%@-O.Z'"Z1B4U4"-%X&+H4 M%B$TUR,"6Q!(! (7Q;@VJ[Z$3P1A&,1;$;%%\V^.\($' 97)U\O>%*VP0YP, M<(QUM.,=:P%%,QZN?D, HO]:N(OK"G -9((?TQ"(),P.G.]4 RPU TO;YE,92J$+KJ!2 MUCCB*V,IRV5NDYO=O*(S0:=$%8J&=%QLE1) <^05C'M.;[71G+9L)3H8)L0H! M] BTU&%\A S6]G4YCL!&M!$YE*>\((C"+XVL&=@< B(N:8Z_;D79_J4HA5U MH"\+*C*-@>%SZS-0$N95I71>89V[@:9%49I2^W$RH[OJHV:B]PQB,8.?7^CH M9FJJ4IWNE'DF;"F_QA*A;N5$WD-R*096/I%GBZ5JI7T;8_J#*LJT/ F"4)&$D.!-4+3^7+0\$:5[E"S8MC)15< MC] $27J F TXJ13J"L*Y#I:P48NH74G51[U:(9BMRFD5XJD7M!:6LI4M6&01 MRR:V#G$)F3-GL>AYA1ER9Z26->UIH;75S-9[JB HCA5_V:HR$,!Y.9DH:G&; MVT*)=;6[*FN(8+O98AZV+Z'5[7&16RCRJ99-&_6"(=:I0H;)Z0;4YR6IRL9O= M!)&4N34J[3>5L$8B&**/5EAN7R:K?7 6N%TD8[6Z4'DN$X(S.$,8- V;U\O]7 M]NZ7OP]RZWMMM#TBU(Z^SC6#!&C(F>GVE\$-CD]M :P=RREL=!R(KQ>(^U8! M.YC#'!8.?B/,'>$2(2.C0X!XQU#=G'S7PRUV,6U6&.(+V9<(>;D7 EI+A<#R MY<(O]O&/*4-;&;,)Q5+ S[T6+ 4$YP>O0';RD^WBWB'K9\0@2,Z]B@R&#/.% MQ5#V\I>E\M\I;X?&0UBE4-$08YR"F6A) MJ'(8[*F;3U^:U*4&AY UG9_XNLH-O-W-44T=:UG_EV.T]>;.AI7@AIOJILNS M]O6O:\%H6V?EN\]H0Z@[LSI@+YO9M,CTL*<#><%]^=U <+T2#FO219X UWN/P*WA<8WS.^)[*:T! MKBV%9U.DR1LW^YAPKV^.Y/+A37J$OG= [")CHQ1KJ6,T#8)@QG^M7-[?2GAP0Y@U:XZ[> M=I2/?.N0V.RE9HMSK(1<_^QMQS;9R^Z(%@)'.QAW^]T?#O>X+P*1+9^"]ZV] M8;P/'MOJWOLDHM?K(7P])WDF_.;!SNW#9TJT'%([3F8.>]*;NO.=_46YU7MXFF2_]Z[-]>M130O'HT8WK89][9LM^]I&@M!0 KQ7< MZY[XO^9][QT!\R(POB+#+_[S97U\Y&>(#51WAV*@GWU@$V#7TV>$X*V@=8G8 M7?OEG[7>/2]O*1A^_. W__O=C/[#_[[3@8?__6/-?.^#- WR=P_^ =#4Q&_Z M8,ZG9*8 $9#4-(#UO"_T%"4!(=#2:FW_%$'U)&6!E"X"-?#%I(\"[\D,D*WY M1O]O TG0Q;C/ Q'AWZ:@^RB" $KP!=ULW+SON@Q0(A; _6 P!SWL 1AP\NR, MX-Z!_G1P"/FK>%#0+[KB*D:!")F0S13H"&-+#*3L'1K IOP"AM,__8.!V5P M'6X0"\'0R_H&"@_-^BCA #(P#-5PO2[E"/7KWGXA&M9P#I],"XD.COQO$;Z0 M#@OGPQP"& N&H!\^P]OJP$+/K!+VOK*:P.ZS0$!TQNWB0 ,.@"\]"11_Q$M6K M#7N/E\RP$>00$T&QQ3A $*$-]*1@$7]!"$-Q%4]+$ST/#(^0$@Q@!%FQ%G5K M%% _Q"WP.$@[$XP94%+$? >.QK9H'QH1&)$1M_XP[F;_*00G@0((,1FE$;7L M\,]F*0\1 >G<1M12P)8L-MFJ1/IYABYL1Q-:QE7#I%JL!$H0/W,\1U-"Q<[M+GH&4!1\$1[Q$;5(8AZO@.RR,1\!LK^*I."BQPP7@!P#,B$I:R" [#776T5X0 M4B$ELK#6 MI0QQGMQ1TG< -N !&C,S13,3'V ! M%%, /),#:'(T6;/!-K,#FG(_&F !0+,U;5/1)N !8!-*9I,#W/(V@?/%)D # M$& #)M,F&L $. !5C,XG9/-)" !.(#G#* O95Y2 !FO,YN;/2HC,!$! M8-, #, ,*8 \#: #PE,#M+,[W5/H)B !Y',^Z?,WW_,^\3_]7,_^;_?_ M 3I !71 ";1 #?1 $31!%71!&;,!"?1!(31")71"*;1"+?1",31-#-71#.;1# M/?1#0? \T1$5T1$FT1$WT1%$T155T15FT15WT16$T1F5T1FFT1FWT1G$T1W5T M1WFT1WWT1X$T2(5T2(FT2(WT2)$T295T29FT29WT2:$T2J5T2JFT2JWT2K$T M2[5T2[FT2[WT2\$T3,5T3,FT3,WT3-$T3=5T3=FT3=WT3>$T3N5T3NFT3NWT M3O$T3_5T3_FT3_WT3P$U4 5U4'FA !S@ @ CY@43\ @#@ AP@ @AU4F_# M 0" 43$U4Q>U AR@ "CU4R_# 1154TD54P= $ U5>^" 2J@5%TU4R$@ %1U M5N'" 5[U5C,556EU5Y]" 7#U5QE5 7AU6/4 (SU6)$U697_=5F3E0'HP%>! M-5J%E5BIE0ZBJ5H755;E(.P55JK]5OAH%NC55OA(#$-5H= %S5=0W.]5?) MU0T*8 #:]5<'0%+7]5[+8%YO]5W;X +T]5"59L(S=E)[=U3;<- #9E(4!S Y=T%Y=D M@]8,&$!>4[9HOY5U*=5UU'=ML?=W/]9\UX !,*!; 8!^=Q5] M!U5]WR "+F!\214"+L!XG39^HW=^_2 "'$, !9,4 '," +Y9_!=5_X[8. M+#A0,3B#Y_]@@P&U@STX#D#X3T5XA-^@A/WTA%&X#52X3UFXA>D6@6U7>V58 M#UZ83V/XAM$@A_=TAWG8#'Q83X$XB(46>FM8@8WX#H8X3XMXB<.@B?'TB:'X M"Z3X3JFXBAT6B9/W=K78#:[83K/XBZD@C.MTC,DX8[GX>[TXC=7 C.D4C=V8 M".!X3N5XCD&@CN7TCN=8C^.4C]W8C^$4D--8D-^4D,G8D+VA (@ #) "!9 M "Y 2(YDAM9=:>"D0.@@23NYDRWDXN>#D2V@DB1J 5@H$>>FD#V@(LFBXL0 $F&G]?H0 L %%G M=@ P(_Z&B8@&@.(EV116J6M)$;N:9M^J9QJ=Q>J5S :-#6F,5^IQA0:>) MNJAQVFS5>68A0 $LX'T;>HW=H)XU5G;'X*-_6F,'@*D7@J1!NFZ]^EIK=PRD MFF*I.@P^^J4?EA480 .>FBS.FUEPE 5_P"M-5JKU=B&PY6&LZ&DKYIG4YJA M:<%ES\!07;IN,:!3A"LOWI1!^ " %L<'.!^(SNS?S6LQ8"Q M%=:QK: ,J"OVY40&"" -5'N[7HE"#NU/R"KWQ61H?H6&&"N71M3*R #G+H6 M!)L,+CNULYJG&TZQA\"S"Q:TIP" Z5JS_<<:GNY;SNZ.3L,C/M?D5L*"D MH)MB T&T2;MN(4 =ALAGCNZ36V56V]=H6O-N\214#X-H6>AL,(L"VS;NY M:8ZX0:"Z)6ZB< "^)NYA;H6'*"MW?NVIQL, KQ=_7L(LGN[-?8/ZOO -36K M*[L<"IS",U5F-?!VP/699!,\%NH,P@\< G2;MU,6# ! <9SW;%>:["IA\QQ7@R@,.QE,6N;>\R0=@9;=AS*D\M7O\"HX<6Z\[M MJ;#>(\ M6AU;R &=40% R5TA (8\TL.XT8$5N3. Q%,<#_X9G6)[?8M!7!8LP--%'0"$FP]B/0*07=0A8-NQ[=8_5FQ9 M/=I?'18Z/=]#_0R('5?+6GPSVPY,G=TE>]I98=GM76'QO0H671"@?=\QM<'W M@-#7G=D'@-0!CMRG6M8OG']6MBKX-UOE:JO7;/IH #8E^()7A98 ME0+YG<^KW14VGN1Q6]R*^-- !8.3W/=W/C>')&@0\GN0CWA6&5^7?UN*I .-? M57:I=][E .9YWMEWX>!Y?E[[O8Q5_0*8,J7WLP'H;>5/N8%CN8;V^@I/N=7 M8>B7?FA]?@J WE7%5NJ]6@X< -NCO0*\7.*__SWLQ;7II^#? ^X#KY7Y1N[SJ M4[8 RG['93[;M%YA*X#M=_T"7 'M_YCQUX*_IY4MU;QDQT.))_B!X#E!T'> M%[]=Z?ZN&7\54G[S&=7M!<%E#7_7%7[F[3X-'E_T,37P^2#J79]G&]\(6C]7 MAZ#RW_8-"L# E_[R;2'T9_]:.)\(5C\/P'[V@1\0AJEW_>!K_YSQ7SYZ#W MI?_IV3S,04#W=[]M?3_LGS\6DO_Z]]7D/W\0N%_NPY_;R5]?21_ZZ]=VQ^@ MWQX/K'_^*;,VB^#V!QX(!)\AL6@\(I/*)<CI? $*C4<9@;:,UBL]HM<<"0@L/B M,;FIX"+3ZC4W4'Y'V?]6 +QN!YWE^CW_X[@#@O4-$A8>800F*BXR-CH^0D9* M3E)62AH2T54"8'9ZKBE8OG%^EIJB:0*2%E:<;CE2NY?X=2G1 MC0X[8T";4.J2NV79KBQ\,/'B=RYK^RVK+#+!I@ X@ B(P06Z$WN'6>TW45+E M6716"^"]4_!%N(,5L#Y^#?A@ZTMA-RY_/OW)R'-I?R_G C+=KA1 6Q)B8*(^R.CWR87UX9BCCEC=\!F!Q P _X ";$$8@ 5K42@CD-)5 MHJ0A -SXB #J$<)9-#]&-5TQ:@7 I!@,9(#!8]P\4+A-B(N>) M<@Q%Q@@9=D%% :@;L Y%X^03KHUHUJ!@"CD[-8N:.BBS)*38^/8&G* "EV M:0>8&% IRU&5S/;) !F($D&D7/ WS:A!W5' GJY@$-U>&:QJRJ;.=!'<*G6Z2 M<6FFG^ *")R5B)<2@+!4MPLBM[!#IP7,W1& :U*=87K;HH]-W-B-IIR%OZ"S/S0?>D0PJB.;] MM8Y&TOU.2[L'6%$#>TP3? HNHI%S]C0>UZ M$__QU@7K#Z)]:Y03[KXXQ=G^B*Y:R\OXI4*"3HE/-]M>#>6%]'O3,@/L3M#\ MG:@,C?*=9,T21SL% +I'(TQDKPQ0DY*DZA(3ADB@-3XWR DB+!:M9:"'"R,#@(,*&F!+>XG.E0)YE M$/B\# K0%.:J1@%TJ*X?#HYY$.2### GHQ"?V$'I@,04&#(B>)>KA6/CQ1 *W M:(C%37$724,("]8C3(2 @*BV)]4>/<.Y_E"BI4P(BN:2 GCR4&-GP@D)&A(M")@)!([UD"/+2H$OI,AJCY@8 "? #8PI($C*6LO03*;V("1$6A(V&<" @T,@' M%;[#EWH 8W*6!Y/8]<&$U,"B&K0H"6$2H@*\E(8H+U%+6ZYRFL\@82XA]/F/0V MMXS)SPZ:T:,B-0P;544G9%)3.?^H4PPH'<1,!5+1-#AS(?)*!%!FCZNLJL3 M,&4$/W<)$Z,:YIJ.6&@?QDJ0IS[.FH;@(4$Z:@2()C6O&%WJ'>P*N(]^ A)T MW ,PWXJ)U7#397XBJT*= M@TRF2HC%ZC6U%^7K.ILJ$\QA8K)BN&H:1/H.DAHE&'X= EX)XM4L1!49G>7" M905:"M$:!*W64BLC<#M4F40VM@@=!%U]RUK58G>#U[V(:V,2W8 YPKG,B,E@ MY8#<8IH5*Z;M@=VP&D(&E;E808'C7Z /-:CB+ZH=]ID;T;IG":#@D[:2H+IE;(;V1E$H>F!A*KD MA39'F II'9#H$71I&:J$VRJ M*W:J%&1I6^E/]EGHEU8#::;]$$B09[9]JSKH=:I:+JJ9)QEB@)C5D!I_Z[> MXZXV0:]NJ:S"@Y-&SXX. 6?N*:T^9;+":A2HZ0> :@U2IV%:YW).:V2(JA%X MF+@VIZIJ:Y1R*PAXJS6"Q@#[9V+->FHM^D$C(4 /^R>N8"FF&;JFW6WNF[.6MA M/N3,K8/CSF;=8NVUJB7DZFUX\BW:"L3?^@@5F:L4M(PIZ"?;UNR^)FX\QFK; MHF[,5N=K3NSA6BWE,J&M/FG>9FX@;N[I?NNO@N#,0.H;%(#+(@%H^JCLWFKJ MBMOJXBKBQNOCQVFWE0B5Q7&WMKBU0(FGN=NW/4BGK0H/GGHR0@N+7S$SH+B[G M?JCRNNZE- 6^E/BMO1J_U\FYD5.\$:.W[9J_V2N;N(J^52FQKR +7Q!H#$*\2 M'.PCSNU]JB_V,_ .6QNG;ONZ90=OTSJ[4;JPU<* ^CA__4O",2NT8O*<'9@#> MYM*;JI(4J])!];&4?N M_29O&H? RQ_9PM_ZPWRYR&?R1C+'T/]*;R8G0B.79'&@ MJAS$L.I>K@QOLRC_,L &\Z"""^!TL5A%8_A5B54[NF<_J^<8A*M1BH MZ5D+!+F:'C8_L31>-YEM$B7LDJ'KW=(TSG_\R2H:?]9 YP>0["LO0=M#63 M\]DF!^9,AW%=8W16__4M[/3D>/0R7 [TVO_#H1V:G0L%2T1]&@K7[(*L'TX M*>E_#D>PRO1$RX%;,ZTV0S8-WO5!;K12BXQ34T0B'?1D$RTN0U%H*RMAKR_T M'C;E_6LT"/8NC)N,G5TSV!M:T1>X[8E^'0W%-!,B+474_7XE$)Y M,[!IK\%+5JW-MMT24S0:Q[=\)R!]"X5]IW4T6$!VFPPEA[1M(X2%)P%(;XS9 MIO1]N[=5VP&')\$<&\1):WC_3.,S@T.W@V_P=-NRT ZS$^HV.P AJ]R,G/W M8B3THUKR@)_W8]/Q((0W?^NC7*=M@\.X7#BM>W M+)$F;+>SB#,J73]!8@\N:IR+2MN@8IYDZ<;A*,!<-;X'6AY/T",9@\@@0F'<#>4DOLWDT-ZI#\Y9_NJ7I-5 M?LO"I'2-<'#Z-GG"H8^.< ^!E;=Z81LW>BOX'MBY,]# "8>.>!AK ;Q*X_0[8; 1*4J+S 7//-9C_XYH[@:W7I@!2K2<_ M-XD_^^U%NQ90.JTG@K6?-G.X2 902 IRB "$1HYXNS/<^!5P>[6@LHW&7 M^FD_0AQ[>328N1@ON-8.^SS7+UGP;VC>TNSP;=%D?H:CL:S7,:?B.R#,N168 MN]@4 .3T9"PE?1JH_)<'NL6;^E <.%?<_!6L'+-+\J,+/;IQO&Q..[$#2S*= M4]-3/4#)4J&[X-]5>GZJNQ- 8+)^+PL$O :E.+;P# 8N'O?_$C?T5>'S5/X*? MWME%J7VQ&L*G\S.PT:($_ZQ0WR@>>5D5+S5L\'$# _GD_WV,WS304GR,TKB4 ,3$Y(X ZHHQ#F:^WT9;+T5>)Y,>+9"GJ:/["\= _[$!;X5##ZU M1X)Z)\'2DPWJ[2-<'DIG'DV"W_NQW[*?:ID%'#,L_C%PW?T]_ZC_?X2!+_9 MR[>G^1K\L,#" 11&[S_@S!DQ+)(O-/;@UP3:+RD)"N\Y.ST_ 0- M%1TEI"Z;:+.XZ)KHU M9!Y*W@.&%I)4_L*H_A@(W! [&UMJ6#B\W/T=/5\?:_B WW&5>;WJM=C:$X(V8 MYW>*/^Y7H!VW-0!OX89_!;??XC&,TH!T&@TRD;%/@K1HX?A K?@94B3(M=N\"_0M6L1XTAWLNUAJY#B4O@PB_Q2Q&*V%&AO8X>0R$:-O"BA?:73.UL2)0 MG$V=/H6JL9I)C-A&ES)K"=!RFC8K,*RR"U:@.(?@7U#I$&."RV@XQKJ?F84V9KJ? W^#5K5^/GKSVXWZC@S'V$&PR=D:[*55DD- - M>3CI+T,HN.YX(^ITW+=CR_WL?$/I7?4CCT!!R10B=>VJV8VMY +)K\"Y3 / MDH\BS*2_![>P[+(K^J*-O@!/&B@U;.[KT#]H^)+OPPM79#&P QNAFT8/]$!+)**XD\ M$C;N^/&.%_#BF"N^*[/0$0^O/DFH."O5&LBL%(N$4D4^T-S&S72Z# :W.$]< M2LXQ_P0TG!?+VU*T^?8\!@('VVBS#M $K*= 18=TZ:$*A#3G$-+R(1(-Y M\AP[VLD+T6- 05*<^1E=E591!X2ETG4]7^1*.=A2H%4A'V0#)KLLF#52N$%,M MD5-FJ(3#UX'H"D?9,?0T-1A4C?.S56NO-?;8PA+$:E.]\%+ @5POW'6-D&8- M!EA Z;R,V7"2I-%(;3E!MQ9HE2F@2;PV(TU*7I#%-F"!O7@51&Z[\W;.RX88 M "'+Q @8@$"H#@ 2MDKMXQ>G:M339S_+@XDTG8S):;>3,8U0]4]G&WG7E_R M39/?4_OL=&";;_ZBX*IB5<=D2% .8V%((('#X88DGKAADJ#(>0R1X$YJV5P>(M[H3ERS#%UU(XLYW2$Y]7<;D5F(>565]J:Y\4Y;;6AT'D/IJN8\1B@OUA.Z($J M<%B!B"F.Z6U61&(W(0!(ÈBB""^X"V!6[A1A@;D,LX#C>:/_UI(# MUD2E['7 MZB3*Z:I=. 2!VZ&# [RGB_HX381<7NN$+,G <%]./&&G4UL.>IP ' DD<#:L7 MCMJ3"&8?(8^0- CZ5L) X2!RZ'9L&Q>@M<4>=&O;Y7T.8COI=MB QÃ(=?&- MJ"!OIW'^PA!KL-=!FVH,0S^Z4,#[H:WP7% ($+N Q8J1O#'Y7;O.IXSX&5 (M]#M#"!<& /]Q(0#\&T@+V0' .9#H,M3CP_"QD3]>MS-7-@$%D%P3AX4 BH M\U(GE(=! # X 5^B3X%@NB $9TB$"&6#?%%!X!I&Q#@ \3%8&+"BT*CY!98:H MVWMPQX<"I'$@%JK1S/Q5BRT*T8X#(B(VQ* M%H6FP?=U0@$.4,#SJE!',TC2;@.X@ P9D($]LN&/@J#A"'S\ @QP^O^0:-B? M:&!0$]X#D! O&,LJY3'*$7Q'/;[@]<$N4LC*&"$HD D3@*YR V><@X1L(M *#*,5 2#+83Y P,#%C,J$ 1 !BRYN$\RX8R&@.8E%0@&+NBNDU0@YR04 M^":TR=*=.*+E&8*)L.\98IB\')\O6#W2^Y%($."";LW,F&!0I M2*,=+6(70)NR^@,P+C%%HT?N$*Q?8-?

UQ4A5X$T CW[G2 MC\33#/PT5#T-T46)"O("U821+?NX2Z(!0&\.=:@"BD8V4-RSID7\$U" M\=2G0)581 49*E"(E)T,?&9L()!.EG85'2[_#=K!N$1!6"&5EP/@JL&@ 148
MFA6#"07#ZMPZ5UM0%!9P!8-1Z7I)G/90CC]L)Q>6HT%Q!2"93<) 7[VZV&* M]0LPE159 Q$!9NXU(8D=!61'LCG+7A"O7VAK9R6J5 .%D@\V%"WKU.6J=1(+
MEE@8VU:A$("3*I:QMRV%8[V@V0G*-"ZI'5_C@*G3CXP2N%XD!6>/.UJ[KN*S M8%CB<@>RQ@3R:8YWW:T0%&!,G6 -M]\5%%.+2-QP7/0.I'U"=*7[+-V0%SV5 M76]%2<$
^,9W8>@5;R/<:%]F4+>Z/GQE8+%0#YY4S,!BZA$ M.LSK25)\V,29N'!3,ZSA^OZ8#<\%PXZ-?++FG@+)9BCQ MDM<0Y%"HF%JO=0(BB$*%Z/F*JC4&,S&B;.=>^L+*7[5>^)@5#0$<[H-
+J(=*P[QH.=R8"SF^I60Y M48]\WD,F(PSKDL?KV$P'HM*C)D%8R:QHJRA4V,O2<[-3%D:3+9K81_/]; MY=9>F<7T$(*88JV$)"U*(@K&=;C/X.@M0-H<9RX>+EX8;3_82>%UEG+'<^ELRF$#H
MQH+JB!X$5:;<,PP MW.;C'O.NX4U/"3O2XD9.=;%Y+1@&!#O9'Z?;DB\Z'N=^Q\7)Y3S J@-XI"5WM36*7@0J$+MM49\[-D&]NQJ/-*^ MMH_1)7\'@!YU-F]T]0FLU!;S#+3R_?+ AZ]1^P
MQ'TJ((M$R][[UP?]>&U_;N6;@>R[_P"5]?C[IYP]VL/?=^3Q:>OR?SW\N;C\ MCP'0>S_S/> U+*E8CT0J!LE\!7X^SY94KR78S]<.+\C("VHXPQ98 "*2::H M*AK=2RW^"
[OQ:PP&^+F:0K%F,3ZS(CWPDQM\@P0$C(,"JC#9NBJSN2[G&J@3 M$D#L,\!=4 (92\ 7 H_X"X\JH_+A"]^R&V%C,PBCD:A]' \8&^1VO J B M$N2P"L@ VVJ%_+.L 9B6(5P&YAN% @@^Z2HE5I-
!,T0]+2 P):B8LV" P0.! M!.M!'Z0]'(O"4GC I&*$/&08O?,$)10JGE*KG2./5%HR0N+ =\$\0<* 7_+" MX[D_?!E#T2K#&3R%)R0&!U.%[=*"[L+".0RS'WR"(,0&/FP&$H,&Y,N%3<(M^:L%E;-##VR-
A"C*LR 1$2'J4$J%OJ?GLNU:UL'!VA"AIJV_Y.^&$Q#+8BM M-:(M(? N4)0]4?2'.R0%4QR",BJ]/$WLR9$RJB42JG,R9 (@(!DG0K(I,'PO]+;1R^X M(@Q8)G? 2%A\R7!+PK14R[5<2[,\@PIDR[B42[XQ"
(*:R[M4RYYL GE;@V(D MOR$YO*"$*/&I@&D* +UL/RQR13+02I=< KR$S -;J0+_2*:Q'(=B.LO,U,S- M% R\RP2_%)7%O -,7#0&2":AXL@C P"(L9@6029E2DTC(!H!L #SR"*C0
MN$DC:!B]L0"WY,S@%,[AA)_^BHDXJT-I*E,8"5A$DTR ,[^-- #1= $5=";T2L\\,.1L,9K7-) MI= *M= +!1(^7,^F"!_72+O6J 24?%^E*+R73,C73,QT8U%H%<'.* M+$73-X73.)53]N
W/R!-2US2.=73/>73/E4-4[Q3-/0C/R740C740YV'] G4 MEFLV1'741X742,6PZ0$,?Z()2<743-743<4",#6"10W&LN#442754CW42/P(M*UT#%C355G755Z50:-C0I_A1-JA*6,757-55& 4-
M%!3>]G58!7680W1:F#1 MD5#5-;A'8F769G56XO2@68T))^4%:7W6:\76;-5,(Z(X44A6(-76W!
M;ZT":_\%"4OE!28EUW9UUW=UIQL%56PPT4&H47C%UWS55Y92UT$%H=T%V(@=$(;%@YFK"XK% XR3V(WEV(YE#_N$ MA6TT""UL&8\UV9-%V=7HUV"X*7X0P_=
(V9B5V9EMBEH=A$I,!UV\#!2EV9[U MV9]-R!5B5T[0V?8!VJ-%VJ0=!6HEE2LLAF[T5#QP6*6EVJJUVKT4'PPPI5*X M2IL]A5N]VK 5V[%EVH5IS&7U@FM2IJA-A&<%6[$%6:5<3:1!)&G-Q!
<%O,]=S/?=?SW%Q*Z%S0-=W3S5;D'-V,#4_4==W7S53575UPA=W: MM5UAE=W9G8)YO=W>]5T_S5W=99BA_=WB-5XYE4#A)8(*0-OC==[G15/G4]X! MA-[JM=Y"+<+5=9_KY=
[NW=/B6]T!X%GO)=_RA5(+\%HCX\+6-=_V=5\7G41V M6]_WI=_ZI5(Q+-S.FE_[Y=_^/5):3%_@JH"M]=\"-N >M0 572\GXML#=N ' M3M KPEBS6DH(MN +CE$)CB\-(EX,]N
/UD_=B:3.*LIT!.$31F$2%3A(C9B(H5+N6S@ M(V;B)G;B)X;B*);B*:;B*K;B*\;B+-;B+>;B+O;B+P;C,!;C,2;C,C;C,T;C M-%;C-6;C-G;C-X;C.);C.:;C.K;C.\;C/-;C/>;C/O;C/P;D0!;D02;D0C;D
M0T;D1%;D16;D1G;D1X;D2);D2:;D2K;D2\;D3-;D3>;D3O;D3P;E4!;E42;E M4C;E4T;E5%;E56;E5G;E5X;E6);E6:;E6K;E6\;E7-;E7>;E7O;E7P;F8!;F
M82;F8C;F8T;F9%;F96;F9G;F9X;F:);F:::F:K;F:\;F;-;F;>;F;O;F;P;G M&YWB6YWFFYWJVYWO&YWS6YWWFYW[V MYW\&Z(6Z($FZ((VZ(-&Z(16Z(5FZ(9VZ(>&Z(B6Z(FFZ(JVZ(O&Z(S6Z(WF
MZ([VZ(\&Z9 6Z9$FZ9(VZ9-&Z916Z95FZ99VZ9>&Z9B6Z9FFZ9JVZ9O&Z9S6 MZ9WFZ9[VZ9\&ZJ 6ZJ$FZJ(VZJ-&ZJ16ZJ5FZJ9VZJ>&ZJB6ZJFFZJJVZJO& MZJS6ZJWFZJ[VZJ\&Z[6Z[$FZ[(VZ[-
&Z[16Z[5FZ[9VZ[>&Z[B6Z[FFZ[JV MZ[O&Z[S6Z[WFZ[[VZ[\&[_ 6[,$F[,(V[,-&[,16[,5F[,9V[,?'ANS(ENS) MINS*MNS+QNS,UNS-YNS.]NS/!NW0%NW1)NW2-NW31NW45NW59NW6=NW7ANW8
MENW9INW:MNW;QNW]NW?!N[@%N[A)N[B-N[C1N[D5N[E9N[F=N[G MAN[HEN[IIN[JMN[KQN[LUN[MYN[N]N[O!N_P%N_Q)N_R-N_S1N_T5N_U9N_V
M=N_WAN_XEN_YIN_ZMN_[QN_\UN_]YN_^]N__!O %_ !)_ "-_ #1_ $5_ % /9_ &=_ 'A_ (W],@ [end XML 13 R1.htm IDEA: XBRL DOCUMENT

Cover - shares	6 Months Ended	
	Jun. 30, 2024	Aug. 05, 2024
Cover [Abstract]		
Document Type	10-Q	
Document Quarterly Report	true	
Document Period End Date	Jun. 30, 2024	
Document Transition Report	false	
Entity File Number	1-13397	
Entity Registrant Name	INGREDION INCORPORATED	
Entity Incorporation, State or Country Code	DE	
Entity Tax Identification Number	22-3514823	
Entity Address, Address Line One	5 Westbrook Corporate Center	
Entity Address, City or Town	Westchester	
Entity Address, State or Province	IL	
Entity Address, Postal Zip Code	60154	
City Area Code	708	
Local Phone Number	551-2600	
Title of 12(b) Security	Common Stock	
Trading Symbol	INGR	
Security Exchange Name	NYSE	
Entity Current Reporting Status	Yes	
Entity Interactive Data Current	Yes	
Entity Filer Category	Large Accelerated Filer	
Entity Small Business	false	
Entity Emerging Growth Company	false	
Entity Shell Company	false	
Entity Common Stock, Shares Outstanding		65,061,430
Entity Central Index Key	0001046257	
Document Fiscal Year Focus	2024	
Document Fiscal Period Focus	Q2	
Current Fiscal Year End Date	--12-31	
Amendment Flag	false	

XML 14 R2.htm IDEA: XBRL DOCUMENT

Condensed Consolidated Statements of Income (Unaudited) - USD ($) shares in Millions, $ in Millions	3 Months Ended		6 Months Ended	
	Jun. 30, 2024	Jun. 30, 2023	Jun. 30, 2024	Jun. 30, 2023
Income Statement [Abstract]				
Net sales	$ 1,878	$ 2,069	$ 3,760	$ 4,206
Cost of sales	1,432	1,628	2,897	3,278
Gross profit	446	441	863	928
Operating expenses	191	188	380	375
Other operating (income) expense	(8)	2	4	11
Restructuring/impairment charges	23	0	26	0
Operating income	240	251	453	542
Financing costs	10	30	29	62
Net gain on sale of business	0	0	(82)	0
Other non-operating expense	0	2	0	2
Income before income taxes	230	219	506	478
Provision for income taxes	80	55	138	120
Net income	150	164	368	358
Less: Net income attributable to non-controlling interests	2	1	4	4
Net income attributable to Ingredion	$ 148	$ 163	$ 364	$ 354
Weighted average common shares outstanding:				
Basic (in shares)	65.7	66.3	65.7	66.2
Diluted (in shares)	66.8	67.3	66.7	67.2
Earnings per common share of Ingredion:				
Basic (in dollars per share)	$ 2.25	$ 2.46	$ 5.54	$ 5.35
Diluted (in dollars per share)	$ 2.22	$ 2.42	$ 5.46	$ 5.27

XML 15 R3.htm IDEA: XBRL DOCUMENT

Condensed Consolidated Statements of Comprehensive Income (Unaudited) - USD ($) $ in Millions	3 Months Ended		6 Months Ended	
	Jun. 30, 2024	Jun. 30, 2023	Jun. 30, 2024	Jun. 30, 2023
Statement of Comprehensive Income [Abstract]				
Net income	$ 150	$ 164	$ 368	$ 358
Other comprehensive income:				
(Losses) on cash flow hedges, net of income tax effect of $8, $15, $18 and $31	(20)	(44)	(51)	(86)
Losses on cash flow hedges reclassified to earnings, net of income tax effect of $8, $5, $17 and $1	23	15	47	1
Gains (losses) on pension and other post-employment benefits, net of income tax effect of $—, $1, $— and $1	1	(1)	2	(1)
Cumulative translation adjustment	(60)	9	(60)	15
Comprehensive income	94	143	306	287
Less: Comprehensive income (loss) attributable to non-controlling interests	2	(1)	3	(4)
Comprehensive income attributable to Ingredion	$ 92	$ 144	$ 303	$ 291

XML 16 R4.htm IDEA: XBRL DOCUMENT

Condensed Consolidated Statements of Comprehensive Income (Unaudited) (Parenthetical) - USD ($) $ in Millions	3 Months Ended		6 Months Ended	
	Jun. 30, 2024	Jun. 30, 2023	Jun. 30, 2024	Jun. 30, 2023
Statement of Comprehensive Income [Abstract]				
(Losses) on cash flow hedges, income tax effect	$ 8	$ 15	$ 18	$ 31
Losses on cash flow hedges reclassified to earnings, income tax effect	8	5	17	1
Gains (losses) on pension and other post-employment benefits, income tax effect	$ 0	$ 1	$ 0	$ 1

XML 17 R5.htm IDEA: XBRL DOCUMENT

Condensed Consolidated Balance Sheets - USD ($) $ in Millions	Jun. 30, 2024	Dec. 31, 2023
Current assets:		
Cash and cash equivalents	$ 505	$ 401
Short-term investments	5	8
Accounts receivable, net	1,286	1,279
Inventories	1,244	1,450
Prepaid expenses and assets held for sale	59	261
Total current assets	3,099	3,399
Property, plant and equipment, net of accumulated depreciation of $3,451 and $3,428	2,291	2,370
Intangible assets, net of accumulated amortization of $311 and $299	1,275	1,303
Other non-current assets	556	570
Total assets	7,221	7,642
Current liabilities:		
Short-term borrowings	109	448
Accounts payable	606	778
Accrued liabilities and liabilities held for sale	515	546
Total current liabilities	1,230	1,772
Long-term debt	1,741	1,740
Other non-current liabilities	471	480
Total liabilities	3,442	3,992
Share-based payments subject to redemption	50	55
Redeemable non-controlling interests	7	43
Ingredion stockholders' equity:		
Preferred stock — authorized 25.0 shares — $0.01 par value, none issued	0	0
Common stock — authorized 200.0 shares — $0.01 par value, 77.8 shares issued at June 30, 2024 and December 31, 2023	1	1
Additional paid-in capital	1,141	1,146
Less: Treasury stock (common stock: 12.6 shares at June 30, 2024 and December 31, 2023) at cost	(1,233)	(1,207)
Accumulated other comprehensive loss	(1,118)	(1,056)
Retained earnings	4,914	4,654
Total Ingredion stockholders' equity	3,705	3,538
Non-redeemable non-controlling interests	17	14
Total stockholders' equity	3,722	3,552
Total liabilities and stockholders' equity	$ 7,221	$ 7,642

XML 18 R6.htm IDEA: XBRL DOCUMENT

Condensed Consolidated Balance Sheets (Parenthetical) - USD ($) shares in Millions, $ in Millions	Jun. 30, 2024	Dec. 31, 2023
Statement of Financial Position [Abstract]		
Property, plant and equipment, accumulated depreciation	$ 3,451	$ 3,428
Intangible assets, accumulated amortization	$ 311	$ 299
Preferred stock, authorized (in shares)	25.0	25.0
Preferred stock, par value (in dollars per share)	$ 0.01	$ 0.01
Preferred stock, issued (in shares)	0.0	0.0
Common stock, authorized (in shares)	200.0	200.0
Common stock, par value (in dollars per share)	$ 0.01	$ 0.01
Common stock, issued (in shares)	77.8	77.8
Treasury stock (in shares)	12.6	12.6

XML 19 R7.htm IDEA: XBRL DOCUMENT

Condensed Consolidated Statements of Equity and Redeemable Equity (Unaudited) - USD ($) $ in Millions	Total	Common Stock	Additional Paid-In Capital	Treasury Stock	Accumulated Other Comprehensive Loss	Retained Earnings	Non- Redeemable Non-Controlling Interests
Balance at beginning of period at Dec. 31, 2022		$ 1	$ 1,132	$ (1,148)	$ (1,048)	$ 4,210	$ 16
Increase (Decrease) in Stockholders' Equity							
Net income (loss)						191	3
Dividends declared						(47)	
Share-based compensation, net of issuance			1	21			
Other comprehensive (loss)					(50)		(6)
Balance at end of period at Mar. 31, 2023		1	1,133	(1,127)	(1,098)	4,354	13
Share-based payments subject to redemption, beginning balance at Dec. 31, 2022	$ 48						
Increase (Decrease) in Temporary Equity							
Share-based compensation, net of issuance	(10)						
Share-based payments subject to redemption, ending balance at Mar. 31, 2023	38						
Redeemable non-controlling interests, beginning balance at Dec. 31, 2022	51						
Redeemable non-controlling interests, ending balance at Mar. 31, 2023	51						
Balance at beginning of period at Dec. 31, 2022		1	1,132	(1,148)	(1,048)	4,210	16
Increase (Decrease) in Stockholders' Equity							
Net income (loss)						354	4
Dividends declared						(95)	(1)
Repurchases of common stock, net				0			
Share-based compensation, net of issuance			3	32			
Fair market value adjustment to non-controlling interests			7				
Other comprehensive (loss)					(71)		(7)
Balance at end of period at Jun. 30, 2023		1	1,142	(1,116)	(1,119)	4,469	12

Share-based payments subject to redemption, beginning balance at Dec. 31, 2022	48						
Increase (Decrease) in Temporary Equity							
Share-based compensation, net of issuance	(5)						
Share-based payments subject to redemption, ending balance at Jun. 30, 2023	43						
Redeemable non-controlling interests, beginning balance at Dec. 31, 2022	51						
Increase (Decrease) in Temporary Equity							
Fair market value adjustment to non-controlling interests	(7)						
Other comprehensive (loss)	(1)						
Redeemable non-controlling interests, ending balance at Jun. 30, 2023	43						
Balance at beginning of period at Mar. 31, 2023		1	1,133	(1,127)	(1,098)	4,354	13
Increase (Decrease) in Stockholders' Equity							
Net income (loss)						163	1
Dividends declared						(48)	(1)
Repurchases of common stock, net				0			
Share-based compensation, net of issuance			2	11			
Fair market value adjustment to non-controlling interests			7				
Other comprehensive (loss)					(21)		(1)
Balance at end of period at Jun. 30, 2023		1	1,142	(1,116)	(1,119)	4,469	12
Share-based payments subject to redemption, beginning balance at Mar. 31, 2023	38						
Increase (Decrease) in Temporary Equity							
Share-based compensation, net of issuance	5						
Share-based payments subject to redemption, ending balance at Jun. 30, 2023	43						
Redeemable non-controlling interests, beginning balance at Mar. 31, 2023	51						
Increase (Decrease) in Temporary Equity							
Fair market value adjustment to non-controlling interests	(7)						
Other comprehensive (loss)	(1)						
Redeemable non-controlling interests, ending balance at Jun. 30, 2023	43						
Balance at beginning of period at Dec. 31, 2023	3,552	1	1,146	(1,207)	(1,056)	4,654	14
Increase (Decrease) in Stockholders' Equity							
Net income (loss)						216	2
Dividends declared						(52)	
Repurchases of common stock, net				(1)			
Share-based compensation, net of issuance				29			
Other comprehensive (loss)					(6)		
Balance at end of period at Mar. 31, 2024		1	1,146	(1,179)	(1,062)	4,818	16
Share-based payments subject to redemption, beginning balance at Dec. 31, 2023	55						
Increase (Decrease) in Temporary Equity							
Share-based compensation, net of issuance	(12)						
Share-based payments subject to redemption, ending balance at Mar. 31, 2024	43						
Redeemable non-controlling interests, beginning balance at Dec. 31, 2023	43						
Increase (Decrease) in Temporary Equity							
Other comprehensive (loss)	(1)						
Redeemable non-controlling interests, ending balance at Mar. 31, 2024	42						
Balance at beginning of period at Dec. 31, 2023	3,552	1	1,146	(1,207)	(1,056)	4,654	14
Increase (Decrease) in Stockholders' Equity							
Net income (loss)						364	5
Dividends declared						(104)	(2)
Repurchases of common stock, net				(66)			
Share-based compensation, net of issuance			1	40			
Fair market value adjustment to non-controlling interests			(6)				
Other comprehensive (loss)					(62)		0
Balance at end of period at Jun. 30, 2024	3,722	1	1,141	(1,233)	(1,118)	4,914	17
Share-based payments subject to redemption, beginning balance at Dec. 31, 2023	55						
Increase (Decrease) in Temporary Equity							
Share-based compensation, net of issuance	(5)						
Share-based payments subject to redemption, ending balance at Jun. 30, 2024	50						
Redeemable non-controlling interests, beginning balance at Dec. 31, 2023	43						
Increase (Decrease) in Temporary Equity							
Net income (loss) attributable to non-controlling interests	(1)						
Fair market value adjustment to non-controlling interests	6						
Purchases of non-controlling interests	(40)						
Other comprehensive (loss)	(1)						
Redeemable non-controlling interests, ending balance at Jun. 30, 2024	7						
Balance at beginning of period at Mar. 31, 2024		1	1,146	(1,179)	(1,062)	4,818	16
Increase (Decrease) in Stockholders' Equity							
Net income (loss)						148	3
Dividends declared						(52)	(2)
Repurchases of common stock, net				(65)			
Share-based compensation, net of issuance			1	11			
Fair market value adjustment to non-controlling interests			(6)				
Other comprehensive (loss)					(56)		
Balance at end of period at Jun. 30, 2024	3,722	$ 1	$ 1,141	$ (1,233)	$ (1,118)	$ 4,914	$ 17
Share-based payments subject to redemption, beginning balance at Mar. 31, 2024	43						
Increase (Decrease) in Temporary Equity							
Share-based compensation, net of issuance	7						
Share-based payments subject to redemption, ending balance at Jun. 30, 2024	50						
Redeemable non-controlling interests, beginning balance at Mar. 31, 2024	42						
Increase (Decrease) in Temporary Equity							
Net income (loss) attributable to non-controlling interests	(1)						
Fair market value adjustment to non-controlling interests	6						
Purchases of non-controlling interests	(40)						
Redeemable non-controlling interests, ending balance at Jun. 30, 2024	$ 7						

XML 20 R8.htm IDEA: XBRL DOCUMENT

Condensed Consolidated Statements of Cash Flows (Unaudited) - USD ($) $ in Millions	6 Months Ended	
	Jun. 30, 2024	Jun. 30, 2023
Cash from operating activities		
Net income	$ 368	$ 358
Non-cash charges to net income:		
Depreciation and amortization	107	109
Mechanical stores expense	29	33
Net gain on sale of business	(82)	0
Other non-cash charges	54	27
Changes in working capital:		
Accounts receivable and prepaid expenses	1	32
Inventories	188	(42)
Accounts payable and accrued liabilities	(124)	(208)
Margin accounts	(13)	(10)
Other	(7)	(20)
Cash provided by operating activities	521	279
Cash from investing activities		
Capital expenditures and mechanical stores purchases	(120)	(154)
Proceeds from disposal of manufacturing facilities and properties	0	1
Proceeds from sale of business	247	0
Other	(2)	(7)
Cash provided by (used for) investing activities	125	(160)
Cash from financing activities		
Proceeds from borrowings	303	493
Payments on debt	(303)	(510)
Commercial paper borrowings, net	(327)	0
Repurchases of common stock, net	(66)	0
Issuances of common stock for share-based compensation, net	11	15
Purchases of non-controlling interests	(40)	0
Dividends paid, including to non-controlling interests	(104)	(95)
Cash (used for) financing activities	(526)	(97)
Effects of foreign exchange rate changes on cash and cash equivalents	(16)	(1)
Increase in cash and cash equivalents	104	21
Cash and cash equivalents, beginning of period	401	236
Cash and cash equivalents, end of period	$ 505	$ 257

XML 21 R9.htm IDEA: XBRL DOCUMENT

Basis of Presentation and New Accounting Standards	6 Months Ended
	Jun. 30, 2024
Organization, Consolidation and Presentation of Financial Statements [Abstract]	
Basis of Presentation and New Accounting Standards	1. Basis of Presentation and New Accounting Standards

Unless the context otherwise requires, all references herein to the “Company,” “Ingredion,” “we,” “us,” and “our” shall mean Ingredion Incorporated and its consolidated subsidiaries. These statements should be read in conjunction with the consolidated financial statements and the related notes to those statements contained in Ingredion’s Annual Report on Form 10-K for the year ended December 31, 2023. The significant accounting policies and estimates used in preparing these Condensed Consolidated Financial Statements were applied on the same basis consistent with those reflected in Ingredion’s Annual Report on Form 10-K for the year ended December 31, 2023.

The unaudited Condensed Consolidated Financial Statements as of June 30, 2024 and for the second quarter and year-to-date June 30, 2024 and 2023 included herein were prepared by us on the same basis as our audited Consolidated Financial Statements for the year ended December 31, 2023 and reflect all adjustments (consisting solely of normal recurring items unless otherwise noted) that are, in our opinion, necessary for the fair presentation of the Condensed Consolidated Statements of Income, Condensed Consolidated Statements of Comprehensive Income, Condensed Consolidated Balance Sheets, Condensed Consolidated Statements of Equity and Redeemable Equity, and Condensed Consolidated Statements of Cash Flows. The results for the interim period are not necessarily indicative of the results expected for the full year or any other future period.

Effective January 1, 2024, there are three reportable segments consisting of Texture & Healthful Solutions (“T&HS”), Food & Industrial Ingredients - Latin America (“F&II - LATAM”) and Food & Industrial Ingredients - U.S./Canada (“F&II - U.S./Canada”).

New Accounting Standards

In September 2022, the Financial Accounting Standards Board (“FASB”) issued Accounting Standard Update (“ASU”) No. 2022-04, *Liabilities - Supplier Finance Programs (Subtopic 405-50): Disclosure of Supplier Finance Program Obligations*. The amendments require filers to disclose information about supplier finance programs that is sufficient to allow financial statement users to understand their nature, activity during the period, changes from period to period and potential magnitude. The amendments in this ASU are effective for annual periods beginning after December 15, 2022, except for the amendment on rollforward information, which is effective for fiscal years beginning after December 15, 2023. We adopted this ASU at the beginning of our 2023 fiscal year and adopted the amendment on rollforward information at the beginning of our 2024 fiscal year. The disclosures required by this ASU are reflected in Note 12.

In August 2023, the FASB issued ASU No. 2023-05, *Business Combinations - Joint Venture Formations (Subtopic 805-60)*. The amendments in this ASU require that a joint venture apply a new basis of accounting upon formation. By applying a new basis of accounting, a joint venture, upon formation, will recognize and initially measure its assets and liabilities at fair value (with exceptions to fair value measurement that are consistent with the business combinations guidance). The amendments in this ASU are effective prospectively for all joint venture formations with a formation date on or after January 1, 2025. A joint venture that was formed before January 1, 2025 may elect to apply the amendments retrospectively. We will adopt this ASU on a prospective basis at the beginning of our 2025 fiscal year and do not believe it will have a material impact on the Condensed Consolidated Financial Statements.

In November 2023, the FASB issued ASU No. 2023-07, *Segment Reporting (Topic 280)*. The amendments in this ASU improve reportable segment disclosure requirements, primarily through enhanced disclosures about significant segment expenses. The amendments in this ASU are effective for annual periods beginning after December 15, 2023, and interim periods within fiscal years beginning after December 15, 2024, with early adoption permitted. Entities must apply the amendments in this ASU retrospectively to all prior periods presented in the financial statements. We are currently assessing the impact of this ASU on the Condensed Consolidated Financial Statements.

In December 2023, the FASB issued ASU No. 2023-09, *Income Taxes (Topic 740): Improvements to Income Tax Disclosures*. The amendments require public business entities on an annual basis to disclose specific categories in the rate reconciliation and provide additional information for reconciling items that meet a quantitative threshold. Additionally, the amendment requires information pertaining to taxes paid (net of refunds received) to be disaggregated by federal, state, and foreign taxes with further disaggregation for specific jurisdictions to the extent the related amounts exceed a quantitative

threshold. The amendments in this ASU are effective for annual periods beginning after December 15, 2024, with early adoption permitted. We are currently waiting for additional guidance to be issued on the quantitative thresholds before we can assess the impact of this ASU on the Condensed Consolidated Financial Statements.

XML 22 R10.htm IDEA: XBRL DOCUMENT

Acquisitions and Divestitures	6 Months Ended
	Jun. 30, 2024
Business Combination, Asset Acquisition, and Joint Venture Formation [Abstract]	
Acquisitions and Divestitures	2. Acquisitions and Divestitures

PureCircle Non-Controlling Interests Acquisition

During the second quarter of 2024, we purchased shares from minority shareholders in PureCircle Limited (“PureCircle”) for $40 million, which increased our ownership percentage from 88 percent as of December 31, 2023 to 98 percent as of June 30, 2024.

South Korea Divestiture

On February 1, 2024, we completed the sale of our South Korea business, which we reported in All Other for segment purposes, for a total consideration of 384.0 billion South Korean won, or approximately $294 million. We received 330.0 billion South Korea won, or $247 million net of certain transaction costs, when the transaction closed, and we will receive the remaining consideration in equal annual payments through February 2027. As a result, we recognized a pre-tax net gain of $82 million within Net gain on sale of business in the Condensed Consolidated Statements of Income.

XML 23 R11.htm IDEA: XBRL DOCUMENT

Intangible Assets	6 Months Ended
	Jun. 30, 2024
Goodwill and Intangible Assets Disclosure [Abstract]	
Intangible Assets	3. Intangible Assets

Goodwill represents the excess of the cost of an acquired entity over the fair value assigned to identifiable assets acquired and liabilities assumed.

The original carrying value of goodwill by reportable segment and All Other as of June 30, 2024 is presented below. There were no accumulated impairment charges by reportable segment.

	T&HS	F&II - LATAM	F&II - U.S./Canada	All Other	Total
Balance as of January 1, 2024	$ 388	$ 146	$ 296	$ 88	$ 918
Cumulative translation adjustment	(6)	(2)	—	(3)	(11)
Balance as of June 30, 2024	$ 382	$ 144	$ 296	$ 85	$ 907

XML 24 R12.htm IDEA: XBRL DOCUMENT

Investments

6 Months Ended
Jun. 30, 2024

Investments [Abstract]

Investments

4. Investments

Investments as of June 30, 2024 and December 31, 2023 are as follows:

	June 30, 2024	December 31, 2023
Equity investments	$ 32	$ 27
Equity method investments	91	112
Marketable securities	4	4
Total investments	$ 127	$ 143

Our investments classified as equity investments do not have readily determinable fair values. Beginning on the dates we entered into the agreements for equity method investments, our share of income from these investments is included within Other operating (income) expense in the Condensed Consolidated Statements of Income. During the second quarter of 2024, we recorded $18 million in Restructuring/impairment charges in the Condensed Consolidated Statements of Income, which represented an other-than-temporary impairment on our equity method investments.

Argentina Joint Venture

On February 12, 2021, we entered into an agreement with an affiliate of Grupo Arcor, an Argentine food company, to establish Ingrear Holding S.A. (the "Argentina joint venture"), a joint venture to sell value-added ingredients to customers in the food, beverage, pharmaceutical and other industries in Argentina, Chile and Uruguay. Ingredion and Grupo Arcor have completed all closing conditions, pending customary antitrust review, to combine the manufacturing facilities, finalize the transaction and formally establish the Argentina joint venture, which is managed by a jointly appointed team of executives. The Argentina joint venture is accounted for on the equity method of accounting, and we recognize our share of income or expense in Other operating expense one month in arrears due to the timing of when results are available. On December 13, 2023, the new Argentine government allowed the Argentine peso to devalue from the exchange rate of approximately 366 pesos to one U.S. dollar, to 800 pesos to one U.S. dollar. As we recognize our share of earnings one month in arrears, the loss from the change in value of the peso in December 2023 was recorded in Other operating expense during the first quarter of 2024.

XML 25 R13.htm IDEA: XBRL DOCUMENT

Derivative Instruments and Hedging Activities

6 Months Ended
Jun. 30, 2024

Derivative Instruments and Hedging Activities Disclosure [Abstract]

Derivative Instruments and Hedging Activities

5. Derivative Instruments and Hedging Activities

Commodity price hedging: We had outstanding futures and option contracts that hedged the forecasted purchase of approximately 77 million and 109 million bushels of corn as of June 30, 2024 and December 31, 2023. We also had outstanding swap contracts that hedged the forecasted purchase of approximately 26 million and 28 million mmbtus of natural gas as of June 30, 2024 and December 31, 2023.

Foreign currency hedging: We hedge certain assets using foreign currency derivatives not designated as hedging instruments, which had a notional value of $404 million and $694 million as of June 30, 2024 and December 31, 2023. We also hedge certain liabilities using foreign currency derivatives not designated as hedging instruments, which had a notional value of $120 million and $182 million as of June 30, 2024 and December 31, 2023.

We hedge certain assets using foreign currency cash flow hedging instruments, which had a notional value of $394 million and $449 million as of June 30, 2024 and December 31, 2023. We also hedge certain liability positions using foreign currency cash flow hedging instruments, which had a notional value of $465 million and $621 million as of June 30, 2024 and December 31, 2023.

Interest rate hedging: We periodically enter into T-Locks to hedge our exposure to interest rate changes. We have settled T-Locks associated with the issuance of our senior notes due in 2030 and 2050. The realized loss upon settlement of these T-Locks was recorded in Accumulated other comprehensive loss ("AOCL") and is amortized into earnings over the term of the senior notes. We did not have outstanding T-Locks as of either June 30, 2024 or December 31, 2023.

The derivative instruments designated as cash flow hedges included in AOCL as of June 30, 2024 and December 31, 2023 are as follows:

	(Losses) included in AOCL as of	
	June 30, 2024	December 31, 2023
Commodity contracts, net of income tax effect of $19 and $17	$ (50)	$ (46)
Foreign currency contracts, net of income tax effect of $2 and $1	—	—
Interest rate contracts, net of income tax effect of $1	(2)	(2)
Total	$ (52)	$ (48)

As of June 30, 2024, AOCL included $46 million of net losses (net of income taxes of $16 million) on commodities-related derivative instruments, T-Locks and foreign currency hedges designated as cash flow hedges that are expected to be reclassified into earnings during the next twelve months.

The fair value and balance sheet location of our derivative instruments, presented gross in the Condensed Consolidated Balance Sheets, are as follows:

	Fair Value of Hedging Instruments as of June 30, 2024					
	Designated Hedging Instruments			Non-Designated Hedging Instruments		
Balance Sheet Location	Commodity Contracts	Foreign Currency Contracts	Total	Commodity Contracts	Foreign Currency Contracts	Total
Accounts receivable, net	$ 9	$ 12	$ 21	$ —	$ 7	$ 7
Other non-current assets	1	4	5	—	1	1
Assets	10	16	26	—	8	8
Accounts payable	62	10	72	2	5	7
Other non-current liabilities	2	1	3	—	—	—
Liabilities	64	11	75	2	5	7
Net Assets/(Liabilities)	$ (54)	$ 5	$ (49)	$ (2)	$ 3	$ 1

	Fair Value of Hedging Instruments as of December 31, 2023					
	Designated Hedging Instruments			Non-Designated Hedging Instruments		
Balance Sheet Location	Commodity Contracts	Foreign Currency Contracts	Total	Commodity Contracts	Foreign Currency Contracts	Total
Accounts receivable, net	$ 6	$ 11	$ 17	$ —	$ 5	$ 5
Other non-current assets	—	4	4	—	—	—
Assets	6	15	21	—	5	5
Accounts payable	44	14	58	2	12	14
Other non-current liabilities	2	2	4	—	—	—
Liabilities	46	16	62	2	12	14
Net Assets/(Liabilities)	$ (40)	$ (1)	$ (41)	$ (2)	$ (7)	$ (9)

Additional information relating to our derivative instruments is as follows:

	(Losses) Gains Recognized in AOCL on Derivatives			(Losses) Gains Reclassified from AOCL into Income		
Derivatives in Cash Flow	Three Months Ended June 30,		Income Statement	Three Months Ended June 30,		
Hedging Relationships	2024	2023	Location	2024	2023	
Commodity contracts	$ (29)	$ (55)	*Cost of sales*	$ (32)	$ (18)	
Foreign currency contracts	1	(4)	*Net sales/Cost of sales*	1	(2)	
Total	$ (28)	$ (59)		$ (31)	$ (20)	

	(Losses) Gains Recognized in AOCL on Derivatives			(Losses) Gains Reclassified from AOCL into Income		
Derivatives in Cash Flow	Six Months Ended June 30,		Income Statement	Six Months Ended June 30,		
Hedging Relationships	2024	2023	Location	2024	2023	
Commodity contracts	$ (71)	$ (122)	*Cost of sales*	$ (65)	$ (9)	
Foreign currency contracts	2	5	*Net sales/Cost of sales*	1	7	
Total	$ (69)	$ (117)		$ (64)	$ (2)	

XML 26 R14.htm IDEA: XBRL DOCUMENT

Fair Value Measurements

6 Months Ended
Jun. 30, 2024

Fair Value

Disclosures [Abstract]

Fair Value Measurements

6. Fair Value Measurements

We measure certain assets and liabilities at fair value, which is defined as the price that would be received to sell an asset or paid to transfer a liability (i.e., the "exit price") in an orderly transaction between market participants at the measurement date. In determining fair value, we use various valuation approaches. The hierarchy of those valuation approaches is in three levels based on the reliability of inputs. Assets and liabilities are classified in their entirety based on the lowest level of input that is significant to the fair value measurement. Below is a summary of the hierarchy levels:

- Level 1 inputs consist of quoted prices (unadjusted) in active markets for identical assets or liabilities.
- Level 2 inputs are inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly or indirectly, for substantially the full term of the financial instrument. Level 2 inputs are based on quoted prices for similar assets or liabilities in active markets, quoted prices for identical or similar assets or liabilities in markets that are not active, or inputs other than quoted prices that are observable for the asset or liability or can be derived principally from or corroborated by observable market data.
- Level 3 inputs are unobservable inputs for the asset or liability. Unobservable inputs are used to measure fair value to the extent that observable inputs are not available, thereby allowing for situations in which there is little, if any, market activity for the asset or liability at the measurement date.

Assets and liabilities measured at fair value on a recurring basis are presented below:

	As of June 30, 2024				As of December 31, 2023			
	Total	Level 1	Level 2	Level 3	Total	Level 1	Level 2	Level 3
Marketable securities	$ 4	$ 4	$ —	$ —	$ 4	$ 4	$ —	$ —
Derivative assets	34	32	2	—	26	26	—	—
Derivative liabilities	82	64	18	—	76	43	33	—
Long-term debt	1,581	—	1,581	—	1,591	—	1,591	—

The carrying values of cash equivalents, short-term investments, accounts receivable, short-term borrowings and accounts payable approximate fair values. Commodity futures, options and swap contracts are recognized at fair value. Foreign currency forward contracts, swaps and options are also recognized at fair value. The fair value of our Long-term debt is estimated based on quotations of major securities dealers who are market makers in the securities.

XML 27 R15.htm IDEA: XBRL DOCUMENT

Financing Arrangements

6 Months Ended Jun. 30, 2024

Debt Disclosure [Abstract]

Financing Arrangements

7. Financing Arrangements

Presented below are our debt carrying amounts, net of related discounts, premiums and debt issuance costs, as of June 30, 2024 and December 31, 2023:

	As of June 30, 2024	As of December 31, 2023
2.900% senior notes due June 1, 2030	$ 596	$ 596
3.200% senior notes due October 1, 2026	499	499
3.900% senior notes due June 1, 2050	391	391
6.625% senior notes due April 15, 2037	253	253
Revolving credit agreement	—	—
Other long-term borrowings	2	1
Total long-term debt	1,741	1,740
Commercial paper	—	327
Other short-term borrowings	109	121
Total short-term borrowings	109	448
Total debt	$ 1,850	$ 2,188

We maintain a commercial paper program under which we may issue senior unsecured notes of short-term maturities up to a maximum aggregate principal amount of $1.0 billion outstanding at any time. The notes may be sold from time to time on customary terms in the U.S. commercial paper market. We use the note proceeds for general corporate purposes. During year-to-date 2024, the average amount of commercial paper outstanding was $63 million with an average interest rate of 5.51 percent and a weighted average maturity of eight days. During year-to-date 2023, the average amount of commercial paper outstanding was $468 million with an average interest rate of 5.13 percent and a weighted average maturity of ten days. As of June 30, 2024, we had no commercial paper outstanding. As of December 31, 2023, $327 million of commercial paper was outstanding with an average interest rate of 5.50 percent and a weighted average maturity of eleven days. The amount of commercial paper outstanding under this program for the remainder of 2024 is expected to fluctuate.

Other short-term borrowings as of June 30, 2024 and December 31, 2023 primarily include amounts outstanding under various unsecured local country operating lines of credit.

XML 28 R16.htm IDEA: XBRL DOCUMENT

Pension and Other Post-employment Benefits

6 Months Ended Jun. 30, 2024

Retirement Benefits [Abstract]

Pension and Other Post-employment Benefits

8. Pension and Other Post-employment Benefits

Components of net periodic cost consist of the following for the periods presented:

	Three Months Ended June 30,				Six Months Ended June 30,			
	U.S. Plans		Non-U.S. Plans		U.S. Plans		Non-U.S. Plans	
	2024	2023	2024	2023	2024	2023	2024	2023
Service cost	$ 1	$ 1	$ —	$ 1	$ 2	$ 1	$ 1	$ 2
Interest cost	4	4	3	3	7	8	5	5
Expected return on plan assets	(5)	(4)	(2)	(2)	(9)	(8)	(4)	(4)
Net periodic cost *(a)*	$ —	$ 1	$ 1	$ 2	$ —	$ 1	$ 2	$ 3

We anticipate that we will make cash contributions of $1 million and $4 million to the U.S. and non-U.S. pension plans in 2024. For the year-to-date 2024, we made cash contributions of an insignificant amount to the U.S. pension plans and $2 million to the non-U.S. pension plans.

The following table sets forth the components of net postretirement benefit cost for the periods presented:

	Three Months Ended June 30,		Six Months Ended June 30,	
	2024	2023	2024	2023
Interest cost	$ —	$ 1	$ 1	$ 2
Amortization of prior service cost	—	—	—	—
Net periodic cost *(a)*	$ —	$ 1	$ 1	$ 2

(a) The service cost component of net periodic cost is presented within either Cost of sales or Operating expenses on the Condensed Consolidated Statements of Income. The interest cost, expected return on plan assets and amortization of prior service costs are presented within Other non-operating expense on the Condensed Consolidated Statements of Income.

XML 29 R17.htm IDEA: XBRL DOCUMENT

Equity

6 Months Ended Jun. 30, 2024

Stockholders' Equity Note [Abstract]

Equity

9. Equity

Treasury Stock: On September 26, 2022, the Board of Directors approved a stock repurchase program authorizing us to purchase up to 6.0 million shares of our outstanding common stock until December 31, 2025. We may repurchase shares from time to time in the open market, in privately negotiated transactions, or otherwise, at prices we deem appropriate. We are not obligated to repurchase any shares under the authorization, and the repurchase program may be suspended, discontinued, or modified at any time, for any reason and without notice. The parameters of our stock repurchase program are not established solely with reference to the dilutive impact of shares issued under our stock incentive plan. However, we expect that, over time, share repurchases will offset the dilutive impact of shares issued under the stock incentive plan.

During the second quarter and year-to-date 2024, we repurchased 572 thousand and 577 thousand outstanding shares of common stock in open market transactions at a net cost of $65 million and $66 million. During the second quarter and year-to-date 2023, we did not repurchase any shares of common stock.

Share-based Payments: Share-based compensation expense for the periods presented is as follows:

	Three Months Ended June 30,		Six Months Ended June 30,	
	2024	2023	2024	2023
Stock options:				
Pre-tax compensation expense	$ 1	$ 1	$ 3	$ 2
Income tax benefit	—	—	—	—
Stock option expense, net of income taxes	1	1	3	2
Restricted stock units ("RSUs"):				
Pre-tax compensation expense	4	3	11	7
Income tax benefit	—	—	(1)	(1)
RSUs, net of income taxes	4	3	10	6
Performance shares and other share-based awards:				
Pre-tax compensation expense	4	1	8	5
Income tax benefit	—	—	—	—
Performance shares and other share-based compensation expense, net of income taxes	4	1	8	5
Total share-based compensation:				
Pre-tax compensation expense	9	5	22	14
Income tax benefit	—	—	(1)	(1)
Total share-based compensation expense, net of income taxes	$ 9	$ 5	$ 21	$ 13

Stock Options: Under our stock incentive plan, stock options are granted at exercise prices that equal the market value of the underlying common stock on the date of grant. The options have a ten-year term and are exercisable upon vesting, which occurs over a three-year period at the anniversary dates of the date of grant. We generally recognize compensation expense on a straight-line basis for all awards over the employee's vesting period. We estimate a forfeiture rate at the time of grant and update the estimate throughout the vesting period of the stock options within the amount of compensation costs recognized in each period.

We granted non-qualified options to purchase 178 thousand shares and 197 thousand shares for year-to-date 2024 and 2023. We estimated the fair value of each option grant by using the Black-Scholes option-pricing model with the following assumptions:

	Six Months Ended June 30,	
	2024	2023
Expected life (in years)	5.5	5.5
Risk-free interest rate	4.2%	4.0%
Expected volatility	28.1%	28.3%
Expected dividend yield	2.9%	2.9%

The expected life of options represents the weighted average period that we expect options granted to be outstanding giving consideration to vesting schedules and our historical exercise patterns. The risk-free interest rate is based on the U.S. Treasury yield curve in effect at the grant date for the period corresponding to the expected life of the options. Expected volatility is based on historical volatilities of our common stock, and dividend yields are based on our dividend yield at the date of issuance.

Stock option activity for year-to-date 2024 is as follows:

	Number of Options (in thousands)	Weighted Average Exercise Price per Share	Average Remaining Contractual Term (in years)	Aggregate Intrinsic Value
Outstanding as of December 31, 2023	1,953	$ 96.61	5.0	$ 29
Granted	178	108.38		
Exercised	(297)	82.24		
Cancelled	(44)	101.82		
Outstanding as of June 30, 2024	1,790	$ 100.03	5.4	$ 30
Exercisable as of June 30, 2024	1,441	$ 99.75	4.5	$ 25

For year-to-date 2024, cash received from the exercise of stock options was approximately $24 million. As of June 30, 2024, the unrecognized compensation cost related to non-vested stock options totaled $3 million, which we expect to amortize over the weighted-average period of approximately 1.5 years.

Additional information pertaining to stock option activity is as follows:

	Three Months Ended June 30,		Six Months Ended June 30,	
	2024	2023	2024	2023
Weighted average grant date fair value of stock options granted (per share)	$ —	$ —	$ 26.33	$ 23.80
Total intrinsic value of stock options exercised	4	4	9	10

Restricted Stock Units: We have granted restricted stock units ("RSUs") to certain key employees. The RSUs are primarily subject to cliff vesting, generally after three years, provided the employee remains in our service. The fair value of the RSUs is determined based upon the number of shares granted and the quoted market price of our common stock at the grant date.

The following table summarizes RSU activity in 2024:

	Number of Restricted Shares (in thousands)	Weighted Average Fair Value per Share
Non-vested as of December 31, 2023	552	$ 92.05
Granted	205	107.63
Vested	(167)	87.33
Cancelled	(45)	95.97
Non-vested as of June 30, 2024	545	$ 99.24

As of June 30, 2024, the total remaining unrecognized compensation cost related to RSUs was $26 million, which will be amortized on a weighted-average basis over approximately 1.9 years.

Performance Shares: We have a long-term incentive plan for senior management in the form of performance shares. The vesting of the performance shares is generally based on two performance metrics. Fifty percent of the performance shares awarded vest based on our total shareholder return as compared to the total shareholder return of our peer group, and the remaining fifty percent vest based on the calculation of our three-year average Adjusted Return on Invested Capital ("Adjusted ROIC") against an established ROIC target.

For the 2024 performance shares awarded based on our total shareholder return, the number of shares that ultimately vest can range from zero to 200 percent of the grant depending on our total shareholder return as compared to the total shareholder return of our peer group. The share award vesting will be calculated at the end of the three-year period and is subject to approval by management and the People, Culture, and Compensation Committee ("Compensation Committee") of the Board of Directors. Compensation expense is based on the fair value of the performance shares at the grant date, established using a Monte Carlo simulation model. We amortize the total compensation expense for these awards over a three-year graded vesting schedule.

For the 2024 performance shares awarded based on Adjusted ROIC, the number of shares that ultimately vest can range from zero to 200 percent of the grant depending on our Adjusted ROIC performance against the target. The share award vesting will be calculated at the end of the three-year period and is subject to approval by management and the Compensation Committee. We base compensation expense on the market price of our common stock on the grant date and the final number of shares that ultimately vest. We estimate the potential share vesting at least annually to adjust the compensation expense for these awards over the vesting period to reflect our estimated Adjusted ROIC performance against the target. We amortize the total compensation expense for these awards over a three-year graded vesting schedule.

For year-to-date 2024, we awarded 86 thousand performance shares at a weighted average fair value of $127.97 per share. As of June 30, 2024, the unrecognized compensation cost related to these awards was $14 million, which we will amortize over the remaining service period of 2.2 years. The 2021 performance share awards that vested in February 2024 achieved a 200 percent payout of the granted performance shares. As of June 30, 2024, we estimated the 2022 performance share awards will pay out at 200 percent. For year-to-date 2024, 12 thousand shares were cancelled.

Accumulated Other Comprehensive Loss: The following is a summary of accumulated other comprehensive loss for year-to-date 2024 and 2023:

	Cumulative Translation Adjustment	Hedging Activities	Pension and Other Post-employment Benefits	AOCL
Balance as of December 31, 2023	$ (961)	$ (48)	$ (47)	$ (1,056)
Other comprehensive (loss) income before reclassification adjustments	(60)	(69)	2	(127)
Loss reclassified from AOCL	—	64	—	64
Tax benefit	—	1	—	1
Net other comprehensive (loss) income	(60)	(4)	2	(62)
Balance as of June 30, 2024	$ (1,021)	$ (52)	$ (45)	$ (1,118)

	Cumulative Translation Adjustment	Hedging Activities	Pension and Other Post-employment Benefits	AOCL
Balance as of December 31, 2022	$ (1,008)	$ 6	$ (46)	$ (1,048)
Other comprehensive income (loss) before reclassification adjustments	15	(117)	(2)	(104)
Loss reclassified from AOCL	—	2	—	2
Tax benefit	—	30	1	31
Net other comprehensive income (loss)	15	(85)	(1)	(71)
Balance as of June 30, 2023	$ (993)	$ (79)	$ (47)	$ (1,119)

upplemental Information: The following tables provide the computation of basic and diluted earnings per common share ("EPS") for the periods presented:

	Three Months Ended June 30, 2024			Three Months Ended June 30, 2023		
	Net Income Available to Ingredion	Weighted Average Shares	Per Share Amount	Net Income Available to Ingredion	Weighted Average Shares	Per Share Amount
Basic EPS	$ 148	65.7	$ 2.25	$ 163	66.3	$ 2.46
Effect of Dilutive Securities:						
Incremental shares from assumed exercise of dilutive stock options, vesting of dilutive RSUs and other awards		1.1			1.0	
Diluted EPS	$ 148	66.8	$ 2.22	$ 163	67.3	$ 2.42

	Six Months Ended June 30, 2024			Six Months Ended June 30, 2023		
	Net Income Available to Ingredion	Weighted Average Shares	Per Share Amount	Net Income Available to Ingredion	Weighted Average Shares	Per Share Amount
Basic EPS	$ 364	65.7	$ 5.54	$ 354	66.2	$ 5.35
Effect of Dilutive Securities:						
Incremental shares from assumed exercise of dilutive stock options, vesting of dilutive RSUs and other awards		1.0			1.0	
Diluted EPS	$ 364	66.7	$ 5.46	$ 354	67.2	$ 5.27

For the second quarter and year-to-date 2024, approximately 0.5 million share-based awards of common stock were excluded from the calculation of the weighted average number of shares outstanding for diluted EPS because their effects were anti-dilutive. For the second quarter and year-to-date 2023, approximately 0.6 million and 0.5 million share-based awards of common stock were excluded from the calculation of the weighted average number of shares outstanding for diluted EPS because their effects were anti-dilutive.

XML 30 R18.htm IDEA: XBRL DOCUMENT

Segment Information

6 Months Ended
Jun. 30, 2024

Segment Reporting [Abstract]

Segment Information

10. Segment Information

We are principally engaged in the production and sale of starches and sweeteners for a wide range of industries. Our T&HS segment has a global focus and primarily manufactures texturizing food ingredients. Our F&II - LATAM segment has a local focus and primarily manufactures food, ingredient, and industrial products, which we process from raw materials that we primarily source within South America and Mexico. Our F&II - U.S./Canada segment has a local focus and primarily manufactures food, ingredient, and industrial products, which we process from raw materials sourced within the U.S. and Canada. All Other consists of the businesses of multiple operating segments that are not individually or collectively classified as reportable segments. Revenues from All Other are generated primarily by sweetener and starch sales by our Pakistan business, sales of stevia and other ingredients from our PureCircle and Sugar Reduction businesses, and pea protein ingredients from our Protein Fortification business. Net sales by product are not presented because such presentation is not practicable.

The following tables are our net sales to affiliated and unaffiliated customers by reportable segment and All Other for the periods presented:

Three Months Ended	T&HS	F&II - LATAM	F&II - U.S./Canada	All Other	Consolidated Totals
June 30, 2024					
Net sales including intersegment sales	$ 604	$ 640	$ 580	$ 109	$ 1,933
Less: Intersegment sales	(16)	(10)	(25)	(4)	(55)
Net sales	$ 588	$ 630	$ 555	$ 105	$ 1,878
June 30, 2023					
Net sales including intersegment sales	$ 643	$ 675	$ 627	$ 184	$ 2,129
Less: Intersegment sales	(25)	(9)	(23)	(3)	(60)
Net sales	$ 618	$ 666	$ 604	$ 181	$ 2,069

Six Months Ended	T&HS	F&II - LATAM	F&II - U.S./Canada	All Other	Consolidated Totals
June 30, 2024					
Net sales including intersegment sales	$ 1,216	$ 1,266	$ 1,147	$ 240	$ 3,869
Less: Intersegment sales	(31)	(20)	(51)	(7)	(109)
Net sales	$ 1,185	$ 1,246	$ 1,096	$ 233	$ 3,760
June 30, 2023					
Net sales including intersegment sales	$ 1,341	$ 1,352	$ 1,262	$ 385	$ 4,340
Less: Intersegment sales	(58)	(19)	(50)	(7)	(134)
Net sales	$ 1,283	$ 1,333	$ 1,212	$ 378	$ 4,206

The following table provides our operating income (loss) by reportable segment and All Other for the periods presented:

	Three Months Ended June 30,		Six Months Ended June 30,	
	2024	2023	2024	2023
Operating income (loss):				
Texture & Healthful Solutions	$ 86	$ 105	$ 160	$ 232
Food & Industrial Ingredients - LATAM	130	101	231	223
Food & Industrial Ingredients - U.S./Canada	105	80	192	172
All Other	(10)	3	(14)	(5)
Corporate	(41)	(38)	(83)	(75)
Subtotal	270	251	486	547
Restructuring and resegmentation costs	(3)	—	(6)	—
Other matters	(9)	—	(9)	(5)
Impairment charge	(18)	—	(18)	—
Total operating income	$ 240	$ 251	$ 453	$ 542

The Chief Operating Decision Maker evaluates performance, makes strategic decisions, and allocates resources based on Property, plant and equipment, net for internal and external reporting purposes. Presented below is Property, plant and equipment, net by reportable segment and All Other as of June 30, 2024 and December 31, 2023:

	As of June 30, 2024	As of December 31, 2023
Property, plant and equipment, net:		
Texture & Healthful Solutions	$ 838	$ 855
Food & Industrial Ingredients - LATAM	$ 516	$ 552
Food & Industrial Ingredients - U.S./Canada	$ 533	$ 548
All Other *(a)*	$ 404	$ 415
Total Property, plant and equipment, net	$ 2,291	$ 2,370

(a) For purposes of presentation, All Other includes Corporate assets.

XML 31 R19.htm IDEA: XBRL DOCUMENT

Commitments and Contingencies

6 Months Ended
Jun. 30, 2024

Commitments and Contingencies Disclosure [Abstract]

Commitments and Contingencies

11. Commitments and Contingencies

We filed an action in Brazil to recover previously taxable local government tax incentives. As we believe recovery is probable, we recorded a $27 million income tax benefit in 2022. As of June 30, 2024 and December 31, 2023, $29 million and $32 million of remaining tax incentives were recorded in Other non-current assets in the Condensed Consolidated Balance Sheets.

XML 32 R20.htm IDEA: XBRL DOCUMENT

Supplementary Information

6 Months Ended
Jun. 30, 2024

Supplementary Information

Supplementary Information

12. Supplementary Information

Accounts Receivable, Net

Accounts receivable, net as of June 30, 2024 and December 31, 2023 were as follows:

	As of June 30, 2024	As of December 31, 2023
Accounts receivable - trade	$ 1,130	$ 1,145
Accounts receivable - other	172	154
Allowance for credit losses	(16)	(20)
Total accounts receivable, net	$ 1,286	$ 1,279

There were no significant contract assets or contract liabilities associated with our customers as of June 30, 2024 or December 31, 2023. Liabilities for volume discounts and incentives were also not significant as of June 30, 2024 or December 31, 2023.

Inventories

Inventories as of June 30, 2024 and December 31, 2023 were as follows:

	As of June 30, 2024	As of December 31, 2023
Finished and in process	$ 791	$ 926
Raw materials	368	434
Manufacturing supplies	85	90
Total inventories	$ 1,244	$ 1,450

Supply Chain Finance Programs

Under supply chain finance programs administered by third-party banks, our suppliers have the opportunity to sell receivables due from us to participating financing institutions and receive earlier payment at a discount. Our responsibility is limited to making payment on the terms originally negotiated with our supplier, regardless of whether such supplier sells its receivable to a financial institution. The payment terms we negotiate with a supplier are independent of whether such supplier participates in a supply chain finance program, and participation in any such program by a supplier has no effect on our income or cash flows.

As of June 30, 2024 and December 31, 2023, participating financial institutions held $115 million and $153 million of our liabilities recorded in Accounts payable and Accrued liabilities and liabilities held for sale on our Condensed Consolidated Balance Sheets. As of June 30, 2024, supply chain finance programs existed for operations in Brazil, Mexico, certain PureCircle entities, Colombia, Peru, Thailand and China.

The rollforward of our outstanding obligations confirmed as valid under our supply chain finance programs as of June 30, 2024 was as follows:

	As of June 30, 2024
Outstanding at the beginning of the year	$ 153
Invoices added during the year	255
Invoices paid during the year	(278)
Cumulative translation adjustment	(15)
Outstanding as of June 30, 2024	$ 115

XML 33 R21.htm IDEA: XBRL DOCUMENT

Pay vs Performance Disclosure - USD ($) $ in Millions	3 Months Ended		6 Months Ended	
	Jun. 30, 2024	Jun. 30, 2023	Jun. 30, 2024	Jun. 30, 2023
Pay vs Performance Disclosure				
Net Income (Loss) Attributable to Parent	$ 148	$ 163	$ 364	$ 354

XML 34 R22.htm IDEA: XBRL DOCUMENT

Insider Trading Arrangements	3 Months Ended Jun. 30, 2024
Trading Arrangements, by Individual	
Rule 10b5-1 Arrangement Adopted	false
Non-Rule 10b5-1 Arrangement Adopted	false
Rule 10b5-1 Arrangement Terminated	false
Non-Rule 10b5-1 Arrangement Terminated	false

XML 35 R23.htm IDEA: XBRL DOCUMENT

Basis of Presentation and New Accounting Standards (Policies)	6 Months Ended Jun. 30, 2024
Organization, Consolidation and Presentation of Financial Statements [Abstract]	
New Accounting Standards	

New Accounting Standards

In September 2022, the Financial Accounting Standards Board ("FASB") issued Accounting Standard Update ("ASU") No. 2022-04, *Liabilities - Supplier Finance Programs (Subtopic 405-50): Disclosure of Supplier Finance Program Obligations*. The amendments require filers to disclose information about supplier finance programs that is sufficient to allow financial statement users to understand their nature, activity during the period, changes from period to period and potential magnitude. The amendments in this ASU are effective for annual periods beginning after December 15, 2022, except for the amendment on rollforward information, which is effective for fiscal years beginning after December 15, 2023. We adopted this ASU at the beginning of our 2023 fiscal year and adopted the amendment on rollforward information at the beginning of our 2024 fiscal year. The disclosures required by this ASU are reflected in Note 12.

In August 2023, the FASB issued ASU No. 2023-05, *Business Combinations - Joint Venture Formations (Subtopic 805-60)*. The amendments in this ASU require that a joint venture apply a new basis of accounting upon formation. By applying a new basis of accounting, a joint venture, upon formation, will recognize and initially measure its assets and liabilities at fair value (with exceptions to fair value measurement that are consistent with the business combinations guidance). The amendments in this ASU are effective prospectively for all joint venture formations with a formation date on or after January 1, 2025. A joint venture that was formed before January 1, 2025 may elect to apply the amendments retrospectively. We will adopt this ASU on a prospective basis at the beginning of our 2025 fiscal year and do not believe it will have a material impact on the Condensed Consolidated Financial Statements.

In November 2023, the FASB issued ASU No. 2023-07, *Segment Reporting (Topic 280)*. The amendments in this ASU improve reportable segment disclosure requirements, primarily through enhanced disclosures about significant segment expenses. The amendments in this ASU are effective for annual periods beginning after December 15, 2023, and interim periods within fiscal years beginning after December 15, 2024, with early adoption permitted. Entities must apply the amendments in this ASU retrospectively to all prior periods presented in the financial statements. We are currently assessing the impact of this ASU on the Condensed Consolidated Financial Statements.

In December 2023, the FASB issued ASU No. 2023-09, *Income Taxes (Topic 740): Improvements to Income Tax Disclosures*. The amendments require public business entities on an annual basis to disclose specific categories in the rate reconciliation and provide additional information for reconciling items that meet a quantitative threshold. Additionally, the amendment requires information pertaining to taxes paid (net of refunds received) to be disaggregated by federal, state, and foreign taxes with further disaggregation for specific jurisdictions to the extent the related amounts exceed a quantitative

threshold. The amendments in this ASU are effective for annual periods beginning after December 15, 2024, with early adoption permitted. We are currently waiting for additional guidance to be issued on the quantitative thresholds before we can assess the impact of this ASU on the Condensed Consolidated Financial Statements.

XML 36 R24.htm IDEA: XBRL DOCUMENT

Intangible Assets (Tables)	6 Months Ended Jun. 30, 2024
Goodwill and Intangible Assets Disclosure [Abstract]	
Schedule of goodwill	

The original carrying value of goodwill by reportable segment and All Other as of June 30, 2024 is presented below. There were no accumulated impairment charges by reportable segment.

	T&HS	F&II - LATAM	F&II - U.S./Canada	All Other	Total
Balance as of January 1, 2024	$ 388	$ 146	$ 296	$ 88	$ 918
Cumulative translation adjustment	(6)	(2)	—	(3)	(11)
Balance as of June 30, 2024	$ 382	$ 144	$ 296	$ 85	$ 907

XML 37 R25.htm IDEA: XBRL DOCUMENT

Investments (Tables)	6 Months Ended Jun. 30, 2024
Investments [Abstract]	
Schedule of investments	

Investments as of June 30, 2024 and December 31, 2023 are as follows:

	June 30, 2024	December 31, 2023
Equity investments	$ 32	$ 27
Equity method investments	91	112
Marketable securities	4	4
Total investments	$ 127	$ 143

XML 38 R26.htm IDEA: XBRL DOCUMENT

Derivative Instruments and Hedging Activities	6 Months Ended Jun. 30, 2024

(Tables)

Derivative Instruments and Hedging Activities Disclosure [Abstract]

Schedule of cash flow hedges included in AOCI

The derivative instruments designated as cash flow hedges included in AOCL as of June 30, 2024 and December 31, 2023 are as follows:

	(Losses) included in AOCL as of	
	June 30, 2024	December 31, 2023
Commodity contracts, net of income tax effect of $19 and $17	$ (50)	$ (46)
Foreign currency contracts, net of income tax effect of $2 and $1	—	—
Interest rate contracts, net of income tax effect of $1	(2)	(2)
Total	$ (52)	$ (48)

Schedule of fair value and balance sheet location of derivative instruments

The fair value and balance sheet location of our derivative instruments, presented gross in the Condensed Consolidated Balance Sheets, are as follows:

	Fair Value of Hedging Instruments as of June 30, 2024					
	Designated Hedging Instruments			Non-Designated Hedging Instruments		
Balance Sheet Location	Commodity Contracts	Foreign Currency Contracts	Total	Commodity Contracts	Foreign Currency Contracts	Total
Accounts receivable, net	$ 9	$ 12	$ 21	$ —	$ 7	$ 7
Other non-current assets	1	4	5	—	1	1
Assets	10	16	26	—	8	8
Accounts payable	62	10	72	2	5	7
Other non-current liabilities	2	1	3	—	—	—
Liabilities	64	11	75	2	5	7
Net Assets/(Liabilities)	$ (54)	$ 5	$ (49)	$ (2)	$ 3	$ 1

	Fair Value of Hedging Instruments as of December 31, 2023					
	Designated Hedging Instruments			Non-Designated Hedging Instruments		
Balance Sheet Location	Commodity Contracts	Foreign Currency Contracts	Total	Commodity Contracts	Foreign Currency Contracts	Total
Accounts receivable, net	$ 6	$ 11	$ 17	$ —	$ 5	$ 5
Other non-current assets	—	4	4	—	—	—
Assets	6	15	21	—	5	5
Accounts payable	44	14	58	2	12	14
Other non-current liabilities	2	2	4	—	—	—
Liabilities	46	16	62	2	12	14
Net Assets/(Liabilities)	$ (40)	$ (1)	$ (41)	$ (2)	$ (7)	$ (9)

Schedule of amount of gains and losses recognized in OCI and income statement location

Additional information relating to our derivative instruments is as follows:

	(Losses) Gains Recognized in AOCL on Derivatives			(Losses) Gains Reclassified from AOCL into Income		
	Three Months Ended June 30,			Three Months Ended June 30,		
Derivatives in Cash Flow Hedging Relationships	2024	2023	Income Statement Location	2024	2023	
Commodity contracts	$ (29)	$ (55)	*Cost of sales*	$ (32)	$ (18)	
Foreign currency contracts	1	(4)	*Net sales/Cost of sales*	1	(2)	
Total	$ (28)	$ (59)		$ (31)	$ (20)	

	(Losses) Gains Recognized in AOCL on Derivatives			(Losses) Gains Reclassified from AOCL into Income		
	Six Months Ended June 30,			Six Months Ended June 30,		
Derivatives in Cash Flow Hedging Relationships	2024	2023	Income Statement Location	2024	2023	
Commodity contracts	$ (71)	$ (122)	*Cost of sales*	$ (65)	$ (9)	
Foreign currency contracts	2	5	*Net sales/Cost of sales*	1	7	
Total	$ (69)	$ (117)		$ (64)	$ (2)	

XML 39 R27.htm IDEA: XBRL DOCUMENT

Fair Value Measurements (Tables)

6 Months Ended

Jun. 30, 2024

Fair Value Disclosures [Abstract]

Schedule of assets and liabilities measured at fair value on a recurring basis

Assets and liabilities measured at fair value on a recurring basis are presented below:

	As of June 30, 2024				As of December 31, 2023			
	Total	Level 1	Level 2	Level 3	Total	Level 1	Level 2	Level 3
Marketable securities	$ 4	$ 4	$ —	$ —	$ 4	$ 4	$ —	$ —
Derivative assets	34	32	2	—	26	26	—	—
Derivative liabilities	82	64	18	—	76	43	33	—
Long-term debt	1,581	—	1,581	—	1,591	—	1,591	—

XML 40 R28.htm IDEA: XBRL DOCUMENT

Financing Arrangements (Tables)

6 Months Ended

Jun. 30, 2024

Debt Disclosure [Abstract]

Schedule of debt

Presented below are our debt carrying amounts, net of related discounts, premiums and debt issuance costs, as of June 30, 2024 and December 31, 2023:

	As of June 30, 2024	As of December 31, 2023
2.900% senior notes due June 1, 2030	$ 596	$ 596
3.200% senior notes due October 1, 2026	499	499
3.900% senior notes due June 1, 2050	391	391
6.625% senior notes due April 15, 2037	253	253
Revolving credit agreement	—	—
Other long-term borrowings	2	1
Total long-term debt	1,741	1,740
Commercial paper	—	327
Other short-term borrowings	109	121
Total short-term borrowings	109	448
Total debt	$ 1,850	$ 2,188

XML 41 R29.htm IDEA: XBRL DOCUMENT

Pension and Other Post-employment Benefits (Tables)

6 Months Ended

Jun. 30, 2024

Retirement Benefits [Abstract]

Components of net periodic benefit (cost)

Components of net periodic cost consist of the following for the periods presented:

	Three Months Ended June 30,				Six Months Ended June 30,			
	U.S. Plans		Non-U.S. Plans		U.S. Plans		Non-U.S. Plans	
	2024	2023	2024	2023	2024	2023	2024	2023
Service cost	$ 1	$ 1	$ —	$ 1	$ 2	$ 1	$ 1	$ 2
Interest cost	4	4	3	3	7	8	5	5
Expected return on plan assets	(5)	(4)	(2)	(2)	(9)	(8)	(4)	(4)
Net periodic cost *(a)*	$ —	$ 1	$ 1	$ 2	$ —	$ 1	$ 2	$ 3

The following table sets forth the components of net postretirement benefit cost for the periods presented:

	Three Months Ended June 30,		Six Months Ended June 30,	
	2024	2023	2024	2023
Interest cost	$ —	$ 1	$ 1	$ 2
Amortization of prior service cost	—	—	—	—
Net periodic cost *(a)*	$ —	$ 1	$ 1	$ 2

(a) The service cost component of net periodic cost is presented within either Cost of sales or Operating expenses on the Condensed Consolidated Statements of Income. The interest cost, expected return on plan assets and amortization of prior service costs are presented within Other non-operating expense on the Condensed Consolidated Statements of Income.

XML 42 R30.htm IDEA: XBRL DOCUMENT

Equity (Tables)

6 Months Ended
Jun. 30, 2024

Stockholders' Equity Note [Abstract]

Schedule of stock based compensation expense

Share-based compensation expense for the periods presented is as follows:

	Three Months Ended June 30,		Six Months Ended June 30,	
	2024	2023	2024	2023
Stock options:				
Pre-tax compensation expense	$ 1	$ 1	$ 3	$ 2
Income tax benefit	—	—	—	—
Stock option expense, net of income taxes	1	1	3	2
Restricted stock units ("RSUs"):				
Pre-tax compensation expense	4	3	11	7
Income tax benefit	—	—	(1)	(1)
RSUs, net of income taxes	4	3	10	6
Performance shares and other share-based awards:				
Pre-tax compensation expense	4	1	8	5
Income tax benefit	—	—	—	—
Performance shares and other share-based compensation expense, net of income taxes	4	1	8	5
Total share-based compensation:				
Pre-tax compensation expense	9	5	22	14
Income tax benefit	—	—	(1)	(1)
Total share-based compensation expense, net of income taxes	$ 9	$ 5	$ 21	$ 13

Schedule of valuation assumptions for stock options

We estimated the fair value of each option grant by using the Black-Scholes option-pricing model with the following assumptions:

	Six Months Ended June 30,	
	2024	2023
Expected life (in years)	5.5	5.5
Risk-free interest rate	4.2%	4.0%
Expected volatility	28.1%	28.3%
Expected dividend yield	2.9%	2.9%

Schedule of stock option transactions

Stock option activity for year-to-date 2024 is as follows:

	Number of Options (in thousands)	Weighted Average Exercise Price per Share	Average Remaining Contractual Term (in years)	Aggregate Intrinsic Value
Outstanding as of December 31, 2023	1,953	$ 96.61	5.0	$ 29
Granted	178	108.38		
Exercised	(297)	82.24		
Cancelled	(44)	101.82		
Outstanding as of June 30, 2024	1,790	$ 100.03	5.4	$ 30
Exercisable as of June 30, 2024	1,441	$ 99.75	4.5	$ 25

Schedule of additional information pertaining to stock option activity

Additional information pertaining to stock option activity is as follows:

	Three Months Ended June 30,		Six Months Ended June 30,	
	2024	2023	2024	2023
Weighted average grant date fair value of stock options granted (per share)	$ —	$ —	$ 26.33	$ 23.80
Total intrinsic value of stock options exercised	4	4	9	10

Schedule of restricted unit activity

The following table summarizes RSU activity in 2024:

	Number of Restricted Shares (in thousands)	Weighted Average Fair Value per Share
Non-vested as of December 31, 2023	552	$ 92.05
Granted	205	107.63
Vested	(167)	87.33
Cancelled	(45)	95.97
Non-vested as of June 30, 2024	545	$ 99.24

Summary of net changes in accumulated other comprehensive loss

The following is a summary of accumulated other comprehensive loss for year-to-date 2024 and 2023:

	Cumulative Translation Adjustment	Hedging Activities	Pension and Other Post-employment Benefits	AOCL
Balance as of December 31, 2023	$ (961)	$ (48)	$ (47)	$ (1,056)
Other comprehensive (loss) income before reclassification adjustments	(60)	(69)	2	(127)
Loss reclassified from AOCL	—	64	—	64
Tax benefit	—	1	—	1
Net other comprehensive (loss) income	(60)	(4)	2	(62)
Balance as of June 30, 2024	$ (1,021)	$ (52)	$ (45)	$ (1,118)

	Cumulative Translation Adjustment	Hedging Activities	Pension and Other Post-employment Benefits	AOCL
Balance as of December 31, 2022	$ (1,008)	$ 6	$ (46)	$ (1,048)
Other comprehensive income (loss) before reclassification adjustments	15	(117)	(2)	(104)
Loss reclassified from AOCL	—	2	—	2
Tax benefit	—	30	1	31
Net other comprehensive income (loss)	15	(85)	(1)	(71)
Balance as of June 30, 2023	$ (993)	$ (79)	$ (47)	$ (1,119)

Schedule of Stockholders Equity

The following Condensed Consolidated Statements of Equity and Redeemable Equity provide the dividends per share for common stock for the periods indicated:

	Total Equity								
	Preferred Stock	Common Stock	Additional Paid-In Capital	Treasury Stock	Accumulated Other Comprehensive Loss	Retained Earnings	Non-Redeemable Non-Controlling Interests	Share-based Payments Subject to Redemption	Redeemable Non-Controlling Interests
Balance as of December 31, 2023	$ —	$ 1	$ 1,146	$ (1,207)	$ (1,056)	$ 4,654	$ 14	$ 55	$ 43
Net income attributable to Ingredion	—	—	—	—	—	216	—	—	—
Net income attributable to non-controlling interests	—	—	—	—	—	—	2	—	—
Dividends declared, common stock ($0.78/share)	—	—	—	—	—	(52)	—	—	—
Repurchases of common stock, net	—	—	—	(1)	—	—	—	—	—
Share-based compensation, net of issuance	—	—	—	29	—	—	—	(12)	—
Other comprehensive (loss)	—	—	—	—	(6)	—	—	—	(1)
Balance as of March 31, 2024	$ —	$ 1	$ 1,146	$ (1,179)	$ (1,062)	$ 4,818	$ 16	$ 43	$ 42
Net income attributable to Ingredion	—	—	—	—	—	148	—	—	—
Net income (loss) attributable to non-controlling interests	—	—	—	—	—	—	3	—	(1)
Dividends declared, common stock ($0.78/share)	—	—	—	—	—	(52)	—	—	—
Dividends declared, non-controlling interests	—	—	—	—	—	—	(2)	—	—
Repurchases of common stock, net	—	—	—	(65)	—	—	—	—	—
Share-based compensation, net of issuance	—	—	1	11	—	—	—	7	—
Fair market value adjustment to non-controlling interests	—	—	(6)	—	—	—	—	—	6
Purchases of non-controlling interests	—	—	—	—	—	—	—	—	(40)
Other comprehensive (loss)	—	—	—	—	(56)	—	—	—	—
Balance as of June 30, 2024	$ —	$ 1	$ 1,141	$ (1,233)	$ (1,118)	$ 4,914	$ 17	$ 50	$ 7

	Total Equity								
	Preferred Stock	Common Stock	Additional Paid-In Capital	Treasury Stock	Accumulated Other Comprehensive Loss	Retained Earnings	Non-Redeemable Non-Controlling Interests	Share-based Payments Subject to Redemption	Redeemable Non-Controlling Interests
Balance as of December 31, 2022	$ —	$ 1	$ 1,132	$ (1,148)	$ (1,048)	$ 4,210	$ 16	$ 48	$ 51
Net income attributable to Ingredion	—	—	—	—	—	191	—	—	—
Net income attributable to non-controlling interests	—	—	—	—	—	—	3	—	—
Dividends declared, common stock ($0.71/share)	—	—	—	—	—	(47)	—	—	—
Share-based compensation, net of issuance	—	—	1	21	—	—	—	(10)	—
Other comprehensive (loss)	—	—	—	—	(50)	—	(6)	—	—
Balance as of March 31, 2023	$ —	$ 1	$ 1,133	$ (1,127)	$ (1,098)	$ 4,354	$ 13	$ 38	$ 51
Net income attributable to Ingredion	—	—	—	—	—	163	—	—	—
Net income attributable to non-controlling interests	—	—	—	—	—	—	1	—	—
Dividends declared, common stock ($0.71/share)	—	—	—	—	—	(48)	—	—	—
Dividends declared, non-controlling interests	—	—	—	—	—	—	(1)	—	—
Share-based compensation, net of issuance	—	—	2	11	—	—	—	5	—
Fair market value adjustment to non-controlling interests	—	—	7	—	—	—	—	—	(7)
Other comprehensive (loss)	—	—	—	—	(21)	—	(1)	—	(1)
Balance as of June 30, 2023	$ —	$ 1	$ 1,142	$ (1,116)	$ (1,119)	$ 4,469	$ 12	$ 43	$ 43

Schedule of basic and diluted earnings per common share

The following tables provide the computation of basic and diluted earnings per common share ("EPS") for the periods presented:

	Three Months Ended June 30, 2024			Three Months Ended June 30, 2023		
	Net Income Available to Ingredion	Weighted Average Shares	Per Share Amount	Net Income Available to Ingredion	Weighted Average Shares	Per Share Amount
Basic EPS	$ 148	65.7	$ 2.25	$ 163	66.3	$ 2.46
Effect of Dilutive Securities:						
Incremental shares from assumed exercise of dilutive stock options, vesting of dilutive RSUs and other awards		1.1			1.0	
Diluted EPS	$ 148	66.8	$ 2.22	$ 163	67.3	$ 2.42

	Six Months Ended June 30, 2024			Six Months Ended June 30, 2023		
	Net Income Available to Ingredion	Weighted Average Shares	Per Share Amount	Net Income Available to Ingredion	Weighted Average Shares	Per Share Amount
Basic EPS	$ 364	65.7	$ 5.54	$ 354	66.2	$ 5.35
Effect of Dilutive Securities:						
Incremental shares from assumed exercise of dilutive stock options, vesting of dilutive RSUs and other awards		1.0			1.0	
Diluted EPS	$ 364	66.7	$ 5.46	$ 354	67.2	$ 5.27

XML 43 R31.htm IDEA: XBRL DOCUMENT

Segment Information (Tables)

6 Months Ended Jun. 30, 2024

Segment Reporting [Abstract]

Schedule of Segment Reporting of Net Sales, Operating Income and Total Assets

The following tables are our net sales to affiliated and unaffiliated customers by reportable segment and All Other for the periods presented:

Three Months Ended	T&HS	F&II - LATAM	F&II - U.S./Canada	All Other	Consolidated Totals
June 30, 2024					
Net sales including intersegment sales	$ 604	$ 640	$ 580	$ 109	$ 1,933
Less: Intersegment sales	(16)	(10)	(25)	(4)	(55)
Net sales	$ 588	$ 630	$ 555	$ 105	$ 1,878
June 30, 2023					
Net sales including intersegment sales	$ 643	$ 675	$ 627	$ 184	$ 2,129
Less: Intersegment sales	(25)	(9)	(23)	(3)	(60)
Net sales	$ 618	$ 666	$ 604	$ 181	$ 2,069

Six Months Ended	T&HS	F&II - LATAM	F&II - U.S./Canada	All Other	Consolidated Totals
June 30, 2024					
Net sales including intersegment sales	$ 1,216	$ 1,266	$ 1,147	$ 240	$ 3,869
Less: Intersegment sales	(31)	(20)	(51)	(7)	(109)
Net sales	$ 1,185	$ 1,246	$ 1,096	$ 233	$ 3,760
June 30, 2023					
Net sales including intersegment sales	$ 1,341	$ 1,352	$ 1,262	$ 385	$ 4,340
Less: Intersegment sales	(58)	(19)	(50)	(7)	(134)
Net sales	$ 1,283	$ 1,333	$ 1,212	$ 378	$ 4,206

The following table provides our operating income (loss) by reportable segment and All Other for the periods presented:

	Three Months Ended June 30,		Six Months Ended June 30,	
	2024	2023	2024	2023
Operating income (loss):				
Texture & Healthful Solutions	$ 86	$ 105	$ 160	$ 232
Food & Industrial Ingredients - LATAM	130	101	231	223
Food & Industrial Ingredients - U.S./Canada	105	80	192	172
All Other	(10)	3	(14)	(5)
Corporate	(41)	(38)	(83)	(75)
Subtotal	270	251	486	547
Restructuring and resegmentation costs	(3)	—	(6)	—
Other matters	(9)	—	(9)	(5)
Impairment charge	(18)	—	(18)	—
Total operating income	$ 240	$ 251	$ 453	$ 542

The Chief Operating Decision Maker evaluates performance, makes strategic decisions, and allocates resources based on Property, plant and equipment, net for internal and external reporting purposes. Presented below is Property, plant and equipment, net by reportable segment and All Other as of June 30, 2024 and December 31, 2023:

	As of June 30, 2024	As of December 31, 2023
Property, plant and equipment, net:		
Texture & Healthful Solutions	$ 838	$ 855
Food & Industrial Ingredients - LATAM	$ 516	$ 552
Food & Industrial Ingredients - U.S./Canada	$ 533	$ 548
All Other *(a)*	$ 404	$ 415
Total Property, plant and equipment, net	$ 2,291	$ 2,370

(a) For purposes of presentation, All Other includes Corporate assets.

XML 44 R32.htm IDEA: XBRL DOCUMENT

Supplementary Information (Tables)	6 Months Ended Jun. 30, 2024
Supplementary Information	
Schedule of accounts receivable, net	

Accounts receivable, net as of June 30, 2024 and December 31, 2023 were as follows:

	As of June 30, 2024	As of December 31, 2023
Accounts receivable - trade	$ 1,130	$ 1,145
Accounts receivable - other	172	$ 154
Allowance for credit losses	(16)	$ (20)
Total accounts receivable, net	$ 1,286	$ 1,279

Schedule of inventories

Inventories as of June 30, 2024 and December 31, 2023 were as follows:

	As of June 30, 2024	As of December 31, 2023
Finished and in process	$ 791	$ 926
Raw materials	368	434
Manufacturing supplies	85	90
Total inventories	$ 1,244	$ 1,450

Schedule of supplier chain finance program

The rollforward of our outstanding obligations confirmed as valid under our supply chain finance programs as of June 30, 2024 was as follows:

	As of June 30, 2024
Outstanding at the beginning of the year	$ 153
Invoices added during the year	255
Invoices paid during the year	(278)
Cumulative translation adjustment	(15)
Outstanding as of June 30, 2024	$ 115

XML 45 R33.htm IDEA: XBRL DOCUMENT

Basis of Presentation and New Accounting Standards (Details)	6 Months Ended Jun. 30, 2024 segment
Organization, Consolidation and Presentation of Financial Statements [Abstract]	
Number of operating segments	3
Number of reportable segments	3

XML 46 R34.htm IDEA: XBRL DOCUMENT

Acquisitions and Divestitures (Details) $ in Millions, ₩ in Billions	3 Months Ended				6 Months Ended			
	Feb. 01, 2024 USD ($)	Feb. 01, 2024 KRW (₩)	Jun. 30, 2024 USD ($)	Jun. 30, 2023 USD ($)	Jun. 30, 2024 USD ($)	Jun. 30, 2023 USD ($)	Feb. 01, 2024 KRW (₩)	Dec. 31, 2023
Acquisitions								
Purchases of non-controlling interests					$ 40	$ 0		
Proceeds from sale of business					247	0		
Net gain on sale of business			$ 0	$ 0	82	$ 0		
Disposed of by Sale | South Korea Divestiture								
Acquisitions								
Divestiture, consideration	$ 294						₩ 384.0	
Proceeds from sale of business	$ 247	₩ 330.0						
Net gain on sale of business					$ 82			
PureCircle Limited								
Acquisitions								
Ownership percentage by parent			98.00%		98.00%			88.00%
PureCircle Limited								
Acquisitions								
Purchases of non-controlling interests			$ 40					

XML 47 R35.htm IDEA: XBRL DOCUMENT

Intangible Assets - Narrative (Details)	Jun. 30, 2024 USD ($)
Goodwill and Intangible Assets Disclosure [Abstract]	
Accumulated goodwill impairment	$ 0

XML 48 R36.htm IDEA: XBRL DOCUMENT

Intangible Assets - Schedule of goodwill (Details) $ in Millions	6 Months Ended Jun. 30, 2024 USD ($)
Carrying value of goodwill	
Balance at the beginning of the period	$ 918
Cumulative translation adjustment	(11)
Balance at the end of the period	907
Operating Segments | T&HS	
Carrying value of goodwill	
Balance at the beginning of the period	388
Cumulative translation adjustment	(6)
Balance at the end of the period	382
Operating Segments | F&II - LATAM	
Carrying value of goodwill	
Balance at the beginning of the period	146

Cumulative translation adjustment	(2)
Balance at the end of the period	144
Operating Segments | F&II - U.S./Canada	
Carrying value of goodwill	
Balance at the beginning of the period	296
Cumulative translation adjustment	0
Balance at the end of the period	296
All Other	
Carrying value of goodwill	
Balance at the beginning of the period	88
Cumulative translation adjustment	(3)
Balance at the end of the period	$ 85

XML 49 R37.htm IDEA: XBRL DOCUMENT

Investments - Schedule of investments (Details) - USD ($) $ in Millions	**Jun. 30, 2024**	**Dec. 31, 2023**
Investments [Abstract]		
Equity investments	$ 32	$ 27
Equity method investments	91	112
Marketable securities	4	4
Total investments	$ 127	$ 143

XML 50 R38.htm IDEA: XBRL DOCUMENT

Investments - Narrative (Details) $ in Millions	**3 Months Ended Jun. 30, 2024 USD ($)**	**6 Months Ended Jun. 30, 2024**	**Dec. 13, 2023 $ / $**	**Dec. 12, 2023 $ / $**
Equity Method Investments				
Impairment of equity method investments | $	$ 18			
Foreign currency exchange rate | $ / $			800	366
Argentina joint venture				
Equity Method Investments				
Joint venture, period in arrears		1 month		

XML 51 R39.htm IDEA: XBRL DOCUMENT

Derivative Instruments and Hedging Activities - Narrative (Details) bu in Millions, MMBTU in Millions, $ in Millions	**6 Months Ended Jun. 30, 2024 USD ($) MMBTU bu**	**Dec. 31, 2023 USD ($) MMBTU bu**
Hedging relationships		
Loss expected to be reclassified into earnings during the next twelve months	$ 46	
Loss expected to be reclassified into earnings during the next twelve months, income tax effect	$ 16	
Corn commodity		
Hedging relationships		
Futures contract (in bushels for corn) | bu	77	109
Natural gas commodity		
Hedging relationships		
Natural gas swap contract (in mmbtu of natural gas) | MMBTU	26	28
Foreign currency contracts | Not designated as hedging Iinstrument | Short		
Hedging relationships		
Derivative notional amount	$ 404	$ 694
Foreign currency contracts | Not designated as hedging Iinstrument | Long		
Hedging relationships		
Derivative notional amount	120	182
Foreign currency contracts | Designated as hedging instrument | Short | Cash flow hedging		
Hedging relationships		
Derivative notional amount	394	449
Foreign currency contracts | Designated as hedging instrument | Long | Cash flow hedging		
Hedging relationships		
Derivative notional amount	$ 465	$ 621

XML 52 R40.htm IDEA: XBRL DOCUMENT

Derivative Instruments and Hedging Activities - Schedule of cash flow hedges included in AOCI (Details) - USD ($) $ in Millions	**Jun. 30, 2024**	**Dec. 31, 2023**
Accumulated Other Comprehensive Income (Loss), Net of Tax [Abstract]		
(Losses) included in AOCL	$ (1,118)	$ (1,056)
Cash flow hedging		
Accumulated Other Comprehensive Income (Loss), Net of Tax [Abstract]		
(Losses) included in AOCL	(52)	(48)
Cash flow hedging | Commodity contracts		
Accumulated Other Comprehensive Income (Loss), Net of Tax [Abstract]		
(Losses) included in AOCL	(50)	(46)
Tax effect of gains (losses) on cash flow hedges	19	17
Cash flow hedging | Foreign currency contracts		
Accumulated Other Comprehensive Income (Loss), Net of Tax [Abstract]		
(Losses) included in AOCL	0	0
Tax effect of gains (losses) on cash flow hedges	2	1
Cash flow hedging | Interest rate contracts		
Accumulated Other Comprehensive Income (Loss), Net of Tax [Abstract]		
(Losses) included in AOCL	(2)	(2)
Tax effect of gains (losses) on cash flow hedges	$ 1	$ 1

XML 53 R41.htm IDEA: XBRL DOCUMENT

Derivative Instruments and Hedging Activities - Balance sheet location (Details) - USD ($) $ in Millions	**Jun. 30, 2024**	**Dec. 31, 2023**
Designated Hedging Instruments		
Fair value of derivatives		
Fair value of derivative instruments, assets	$ 26	$ 21
Fair value of derivative instruments, liabilities	75	62
Fair value of derivative instruments, net assets/(liabilities)	(49)	(41)

Designated Hedging Instruments | Accounts receivable, net		
Fair value of derivatives		
Fair value of derivative instruments, assets	21	17
Designated Hedging Instruments | Other non-current assets		
Fair value of derivatives		
Fair value of derivative instruments, assets	5	4
Designated Hedging Instruments | Accounts payable		
Fair value of derivatives		
Fair value of derivative instruments, liabilities	72	58
Designated Hedging Instruments | Other non-current liabilities		
Fair value of derivatives		
Fair value of derivative instruments, liabilities	3	4
Designated Hedging Instruments | Commodity Contracts		
Fair value of derivatives		
Fair value of derivative instruments, assets	10	6
Fair value of derivative instruments, liabilities	64	46
Fair value of derivative instruments, net assets/(liabilities)	(54)	(40)
Designated Hedging Instruments | Commodity Contracts | Accounts receivable, net		
Fair value of derivatives		
Fair value of derivative instruments, assets	9	6
Designated Hedging Instruments | Commodity Contracts | Other non-current assets		
Fair value of derivatives		
Fair value of derivative instruments, assets	1	0
Designated Hedging Instruments | Commodity Contracts | Accounts payable		
Fair value of derivatives		
Fair value of derivative instruments, liabilities	62	44
Designated Hedging Instruments | Commodity Contracts | Other non-current liabilities		
Fair value of derivatives		
Fair value of derivative instruments, liabilities	2	2
Designated Hedging Instruments | Foreign Currency Contracts		
Fair value of derivatives		
Fair value of derivative instruments, assets	16	15
Fair value of derivative instruments, liabilities	11	16
Fair value of derivative instruments, net assets/(liabilities)	5	(1)
Designated Hedging Instruments | Foreign Currency Contracts | Accounts receivable, net		
Fair value of derivatives		
Fair value of derivative instruments, assets	12	11
Designated Hedging Instruments | Foreign Currency Contracts | Other non-current assets		
Fair value of derivatives		
Fair value of derivative instruments, assets	4	4
Designated Hedging Instruments | Foreign Currency Contracts | Accounts payable		
Fair value of derivatives		
Fair value of derivative instruments, liabilities	10	14
Designated Hedging Instruments | Foreign Currency Contracts | Other non-current liabilities		
Fair value of derivatives		
Fair value of derivative instruments, liabilities	1	2
Non-Designated Hedging Instruments		
Fair value of derivatives		
Fair value of derivative instruments, assets	8	5
Fair value of derivative instruments, liabilities	7	14
Fair value of derivative instruments, net assets/(liabilities)	1	(9)
Non-Designated Hedging Instruments | Accounts receivable, net		
Fair value of derivatives		
Fair value of derivative instruments, assets	7	5
Non-Designated Hedging Instruments | Other non-current assets		
Fair value of derivatives		
Fair value of derivative instruments, assets	1	0
Non-Designated Hedging Instruments | Accounts payable		
Fair value of derivatives		
Fair value of derivative instruments, liabilities	7	14
Non-Designated Hedging Instruments | Other non-current liabilities		
Fair value of derivatives		
Fair value of derivative instruments, liabilities	0	0
Non-Designated Hedging Instruments | Commodity Contracts		
Fair value of derivatives		
Fair value of derivative instruments, assets	0	0
Fair value of derivative instruments, liabilities	2	2
Fair value of derivative instruments, net assets/(liabilities)	(2)	(2)
Non-Designated Hedging Instruments | Commodity Contracts | Accounts receivable, net		
Fair value of derivatives		
Fair value of derivative instruments, assets	0	0
Non-Designated Hedging Instruments | Commodity Contracts | Other non-current assets		
Fair value of derivatives		
Fair value of derivative instruments, assets	0	0
Non-Designated Hedging Instruments | Commodity Contracts | Accounts payable		
Fair value of derivatives		
Fair value of derivative instruments, liabilities	2	2
Non-Designated Hedging Instruments | Commodity Contracts | Other non-current liabilities		
Fair value of derivatives		
Fair value of derivative instruments, liabilities	0	0
Non-Designated Hedging Instruments | Foreign Currency Contracts		
Fair value of derivatives		
Fair value of derivative instruments, assets	8	5
Fair value of derivative instruments, liabilities	5	12
Fair value of derivative instruments, net assets/(liabilities)	3	(7)
Non-Designated Hedging Instruments | Foreign Currency Contracts | Accounts receivable, net		
Fair value of derivatives		
Fair value of derivative instruments, assets	7	5
Non-Designated Hedging Instruments | Foreign Currency Contracts | Other non-current assets		
Fair value of derivatives		
Fair value of derivative instruments, assets	1	0
Non-Designated Hedging Instruments | Foreign Currency Contracts | Accounts payable		
Fair value of derivatives		
Fair value of derivative instruments, liabilities	5	12
Non-Designated Hedging Instruments | Foreign Currency Contracts | Other non-current liabilities		
Fair value of derivatives		
Fair value of derivative instruments, liabilities	$ 0	$ 0

XML 54 R42.htm IDEA: XBRL DOCUMENT

Derivative Instruments and Hedging Activities - Cash flow hedges (Details) - Cash flow hedging - USD ($) $ in Millions	3 Months Ended		6 Months Ended	
	Jun. 30, 2024	Jun. 30, 2023	Jun. 30, 2024	Jun. 30, 2023
Hedging relationships				
(Losses) Gains Recognized in AOCL on Derivatives	$ (28)	$ (59)	$ (69)	$ (117)
(Losses) Gains Reclassified from AOCL into Income	(31)	(20)	(64)	(2)
Commodity contracts				
Hedging relationships				
(Losses) Gains Recognized in AOCL on Derivatives	(29)	(55)	(71)	(122)
Commodity contracts | Cost of sales				
Hedging relationships				
(Losses) Gains Reclassified from AOCL into Income	(32)	(18)	(65)	(9)
Foreign currency contracts				
Hedging relationships				
(Losses) Gains Recognized in AOCL on Derivatives	1	(4)	2	5
Foreign currency contracts | Net sales/Cost of sales				
Hedging relationships				
(Losses) Gains Reclassified from AOCL into Income	$ 1	$ (2)	$ 1	$ 7

XML 55 R43.htm IDEA: XBRL DOCUMENT

Fair Value Measurements (Details) - Fair Value, Recurring - USD ($) $ in Millions	Jun. 30, 2024	Dec. 31, 2023
Fair value of assets and liabilities		
Marketable securities	$ 4	$ 4
Derivative assets	34	26
Derivative liabilities	82	76
Long-term debt	1,581	1,591
Level 1		
Fair value of assets and liabilities		
Marketable securities	4	4
Derivative assets	32	26
Derivative liabilities	64	43
Long-term debt	0	0
Level 2		
Fair value of assets and liabilities		
Marketable securities	0	0
Derivative assets	2	0
Derivative liabilities	18	33
Long-term debt	1,581	1,591
Level 3		
Fair value of assets and liabilities		
Marketable securities	0	0
Derivative assets	0	0
Derivative liabilities	0	0
Long-term debt	$ 0	$ 0

XML 56 R44.htm IDEA: XBRL DOCUMENT

Financing Arrangements - Schedule of Debt (Details) - USD ($) $ in Millions	Jun. 30, 2024	Dec. 31, 2023
Financing Arrangements		
Total long-term debt	$ 1,741	$ 1,740
Total short-term borrowings	109	448
Total debt	$ 1,850	$ 2,188
2.900% senior notes due June 1, 2030		
Financing Arrangements		
Debt, interest rate	2.90%	2.90%
Total long-term debt	$ 596	$ 596
3.200% senior notes due October 1, 2026		
Financing Arrangements		
Debt, interest rate	3.20%	3.20%
Total long-term debt	$ 499	$ 499
3.900% senior notes due June 1, 2050		
Financing Arrangements		
Debt, interest rate	3.90%	3.90%
Total long-term debt	$ 391	$ 391
6.625% senior notes due April 15, 2037		
Financing Arrangements		
Debt, interest rate	6.625%	6.625%
Total long-term debt	$ 253	$ 253
Revolving credit agreement		
Financing Arrangements		
Total long-term debt	0	0
Other long-term borrowings		
Financing Arrangements		
Total long-term debt	2	1
Commercial paper		
Financing Arrangements		
Short-term borrowings	0	327
Other short-term borrowings		
Financing Arrangements		
Short-term borrowings	$ 109	$ 121

XML 57 R45.htm IDEA: XBRL DOCUMENT

Financing Arrangements - Narrative (Details) - Commercial paper - USD ($) $ in Millions	6 Months Ended		12 Months Ended
	Jun. 30, 2024	Jun. 30, 2023	Dec. 31, 2023
Long-term debt			
Maximum aggregate principal amount	$ 1,000		
Average amount of commercial paper outstanding	$ 63	$ 468	
Weighted average interest rate	5.51%	5.13%	

Weighted average maturity	8 days	10 days	
Short-term borrowings	$ 0		$ 327
Basis spread			5.50%
Weighted average maturity of outstanding balance			11 days

XML 58 R46.htm IDEA: XBRL DOCUMENT

Pension and Other Post-employment Benefits - Components of net periodic benefit (cost) (Details) - USD ($) $ in Millions	3 Months Ended		6 Months Ended	
	Jun. 30, 2024	Jun. 30, 2023	Jun. 30, 2024	Jun. 30, 2023
Pension Plan | U.S. Plans				
Benefit plans				
Service cost	$ 1	$ 1	$ 2	$ 1
Interest cost	4	4	7	8
Expected return on plan assets	(5)	(4)	(9)	(8)
Net periodic cost	0	1	0	1
Pension Plan | Non-U.S. Plans				
Benefit plans				
Service cost	0	1	1	2
Interest cost	3	3	5	5
Expected return on plan assets	(2)	(2)	(4)	(4)
Net periodic cost	1	2	2	3
Postemployment Retirement Benefits				
Benefit plans				
Interest cost	0	1	1	2
Amortization of prior service credit	0	0	0	0
Net periodic cost	$ 0	$ 1	$ 1	$ 2

XML 59 R47.htm IDEA: XBRL DOCUMENT

Pension and Other Post-employment Benefits - Narrative (Details) - Pension Plan $ in Millions	6 Months Ended
	Jun. 30, 2024 USD ($)
U.S. Plans	
Benefit plans	
Cash contribution expected during fiscal year	$ 1
Non-U.S. Plans	
Benefit plans	
Cash contribution expected during fiscal year	4
Cash contributions	$ 2

XML 60 R48.htm IDEA: XBRL DOCUMENT

Equity - Treasury Stock (Details) - USD ($) shares in Thousands, $ in Millions	3 Months Ended			6 Months Ended		
	Jun. 30, 2024	Mar. 31, 2024	Jun. 30, 2023	Jun. 30, 2024	Jun. 30, 2023	Sep. 26, 2022
Treasury Stock						
Treasury stock:						
Purchase/acquisition of treasury stock (in shares)	572			577		
Repurchases of common stock	$ 65	$ 1	$ 0	$ 66	$ 0	
2022 Stock Repurchase Program						
Treasury stock:						
Stock repurchase program, number of shares authorized						6,000

XML 61 R49.htm IDEA: XBRL DOCUMENT

Equity - Schedule of stock based compensation expense (Details) - USD ($) $ in Millions	3 Months Ended		6 Months Ended	
	Jun. 30, 2024	Jun. 30, 2023	Jun. 30, 2024	Jun. 30, 2023
Share-based compensation expense				
Pre-tax compensation expense	$ 9	$ 5	$ 22	$ 14
Income tax benefit	0	0	(1)	(1)
Total share-based compensation expense, net of income taxes	9	5	21	13
Stock options				
Share-based compensation expense				
Pre-tax compensation expense	1	1	3	2
Income tax benefit	0	0	0	0
Total share-based compensation expense, net of income taxes	1	1	3	2
RSUs | Employee				
Share-based compensation expense				
Pre-tax compensation expense	4	3	11	7
Income tax benefit	0	0	(1)	(1)
Total share-based compensation expense, net of income taxes	4	3	10	6
Performance shares and other share-based awards				
Share-based compensation expense				
Pre-tax compensation expense	4	1	8	5
Income tax benefit	0	0	0	0
Total share-based compensation expense, net of income taxes	$ 4	$ 1	$ 8	$ 5

XML 62 R50.htm IDEA: XBRL DOCUMENT

Equity - Stock Options (Details) - USD ($) $ / shares in Units, shares in Thousands, $ in Millions	3 Months Ended		6 Months Ended		12 Months Ended
	Jun. 30, 2024	Jun. 30, 2023	Jun. 30, 2024	Jun. 30, 2023	Dec. 31, 2023
Share-based compensation					
Options granted (in shares)			178	197	
Assumptions used to measure the fair value of awards					
Expected life (in years)			5 years 6 months	5 years 6 months	
Risk-free interest rate			4.20%	4.00%	
Expected volatility			28.10%	28.30%	
Expected dividend yield			2.90%	2.90%	
Stock options, Number of Options					
Outstanding at the beginning of the period (in shares)			1,953		
Granted (in shares)			178	197	
Exercised (in shares)			(297)		
Cancelled (in shares)			(44)		

Outstanding at the end of the period (in shares)	1,790		1,790		1,953
Exercisable at the end of the period (in shares)	1,441		1,441		
Stock options, Weighted Average Exercise Price per Share					
Outstanding at the beginning of the period (in dollars per share)			$ 96.61		
Granted (in dollars per share)			108.38		
Exercised (in dollars per share)			82.24		
Cancelled (in dollars per share)			101.82		
Outstanding at the end of the period (in dollars per share)	$ 100.03		100.03		$ 96.61
Exercisable at the end of the period (in dollars per share)	$ 99.75		$ 99.75		
Additional information pertaining to stock options					
Average Remaining Contractual Term, Outstanding			5 years 4 months 24 days		5 years
Average Remaining Contractual Term, Exercisable			4 years 6 months		
Aggregate Intrinsic Value, Outstanding (in dollars)	$ 30		$ 30		$ 29
Aggregate Intrinsic Value, Exercisable (in dollars)	$ 25		25		
Cash received from exercise of stock options			$ 24		
Weighted average grant date fair value of stock options granted (in dollars per share)	$ 0	$ 0	$ 26.33	$ 23.80	
Total intrinsic value of stock options exercised (in dollars)	$ 4	$ 4	$ 9	$ 10	
Stock options					
Share-based compensation					
Term of award			10 years		
Period of vesting			3 years		
Additional information pertaining to stock options					
Unrecognized compensation cost	$ 3		$ 3		
Weighted-average period for amortization of unrecognized compensation cost			1 year 6 months		

XML 63 R51.htm IDEA: XBRL DOCUMENT

Equity - Restricted Stock Units (Details) - RSUs - Employee $ / shares in Units, shares in Thousands, $ in Millions	6 Months Ended
	Jun. 30, 2024 USD ($) $ / shares shares
Share-based compensation	
Vesting terms	3 years
Number of Restricted Shares (in thousands)	
Non-vested at the beginning of the period (in shares) | shares	552
Granted (in shares) | shares	205
Vested (in shares) | shares	(167)
Cancelled (in shares) | shares	(45)
Non-vested at the end of the period (in shares) | shares	545
Weighted Average Fair Value per Share	
Non-vested at the beginning of the period (in dollars per share) | $ / shares	$ 92.05
Granted (in dollars per share) | $ / shares	107.63
Vested (in dollars per share) | $ / shares	87.33
Cancelled (in dollars per share) | $ / shares	95.97
Non-vested at the end of the period (in dollars per share) | $ / shares	$ 99.24
Other disclosures	
Unrecognized compensation cost | $	$ 26
Weighted-average period for amortization of unrecognized compensation cost	1 year 10 months 24 days

XML 64 R52.htm IDEA: XBRL DOCUMENT

Equity - Performance Shares (Details) $ / shares in Units, shares in Thousands, $ in Millions	1 Months Ended	6 Months Ended
	Feb. 29, 2024	Jun. 30, 2024 USD ($) metric $ / shares shares
Performance Shares		
Share-based compensation		
Number of tranches | metric		2
Granted (in shares)		86
Weighted-average fair value per share, granted (in dollars per share) | $ / shares		$ 127.97
Unrecognized compensation cost | $		$ 14
Remaining requisite service period (in years)		2 years 2 months 12 days
Cancelled (in shares)		12
Performance shares, vesting based on TSR		
Share-based compensation		
Percentage of share-based compensation award		50.00%
Performance shares calculation period		3 years
Vesting terms		3 years
Performance shares, vesting based on TSR | Minimum		
Share-based compensation		
Performance shares available for vesting (as a percent)		0.00%
Performance shares, vesting based on TSR | Maximum		
Share-based compensation		
Performance shares available for vesting (as a percent)		200.00%
Performance shares, vesting based on Adjusted ROIC		
Share-based compensation		
Percentage of share-based compensation award		50.00%
Performance shares calculation period		3 years
Vesting terms		3 years
Performance shares, vesting based on Adjusted ROIC | Minimum		
Share-based compensation		
Performance shares available for vesting (as a percent)		0.00%
Performance shares, vesting based on Adjusted ROIC | Maximum		
Share-based compensation		
Performance shares available for vesting (as a percent)		200.00%
2021 Awards | Performance Shares		
Share-based compensation		
Award pay out achieved (as a percent)	200.00%	
2022 Awards | Performance Shares		
Share-based compensation		
Estimated pay out (as a percent)		200.00%

XML 65 R53.htm IDEA: XBRL DOCUMENT

Equity - AOCL (Details) - USD ($) $ in Millions	6 Months Ended	
	Jun. 30, 2024	Jun. 30, 2023
Accumulated Other Comprehensive Loss		
Balance at beginning of period	$ 3,552	
Other comprehensive (loss) income before reclassification adjustments	(127)	$ (104)
Loss reclassified from AOCL	64	2
Tax benefit	1	31

Net other comprehensive (loss) income	(62)	(71)
Balance at end of period	3,722	
AOCL		
Accumulated Other Comprehensive Loss		
Balance at beginning of period	(1,056)	(1,048)
Balance at end of period	(1,118)	(1,119)
Cumulative Translation Adjustment		
Accumulated Other Comprehensive Loss		
Balance at beginning of period	(961)	(1,008)
Other comprehensive (loss) income before reclassification adjustments	(60)	15
Loss reclassified from AOCL	0	0
Tax benefit	0	0
Net other comprehensive (loss) income	(60)	15
Balance at end of period	(1,021)	(993)
Hedging Activities		
Accumulated Other Comprehensive Loss		
Balance at beginning of period	(48)	6
Other comprehensive (loss) income before reclassification adjustments	(69)	(117)
Loss reclassified from AOCL	64	2
Tax benefit	1	30
Net other comprehensive (loss) income	(4)	(85)
Balance at end of period	(52)	(79)
Pension and Other Post-employment Benefits		
Accumulated Other Comprehensive Loss		
Balance at beginning of period	(47)	(46)
Other comprehensive (loss) income before reclassification adjustments	2	(2)
Loss reclassified from AOCL	0	0
Tax benefit	0	1
Net other comprehensive (loss) income	2	(1)
Balance at end of period	$ (45)	$ (47)

XML 66 R54.htm IDEA: XBRL DOCUMENT

Equity - Changes in Total Equity (Details) - USD ($) $ / shares in Units, $ in Millions	3 Months Ended				6 Months Ended	
	Jun. 30, 2024	Mar. 31, 2024	Jun. 30, 2023	Mar. 31, 2023	Jun. 30, 2024	Jun. 30, 2023
Increase (Decrease) in Stockholders' Equity						
Balance at beginning of period		$ 3,552			$ 3,552	
Balance at end of period	$ 3,722				3,722	
Dividends declared (in dollars per share)	$ 0.78	$ 0.78	$ 0.71	$ 0.71		
Increase (Decrease) in Temporary Equity						
Share-based payments subject to redemption, beginning balance	$ 43	$ 55	$ 38	$ 48	55	$ 48
Share-based compensation, net of issuance	7	(12)	5	(10)	(5)	(5)
Share-based payments subject to redemption, ending balance	50	43	43	38	50	43
Redeemable non-controlling interests, beginning balance	42	43	51	51	43	51
Fair market value adjustment to non-controlling interests	6		(7)		6	(7)
Non-controlling interest purchases	(40)				(40)	
Other comprehensive (loss)		(1)	(1)		(1)	(1)
Redeemable non-controlling interests, ending balance	7	42	43	51	7	43
Common Stock						
Increase (Decrease) in Stockholders' Equity						
Balance at beginning of period	1	1	1	1	1	1
Balance at end of period	1	1	1	1	1	1
Additional Paid-In Capital						
Increase (Decrease) in Stockholders' Equity						
Balance at beginning of period	1,146	1,146	1,133	1,132	1,146	1,132
Share-based compensation, net of issuance	1		2	1	1	3
Fair market value adjustment to non-controlling interests	(6)		7		(6)	7
Balance at end of period	1,141	1,146	1,142	1,133	1,141	1,142
Treasury Stock						
Increase (Decrease) in Stockholders' Equity						
Balance at beginning of period	(1,179)	(1,207)	(1,127)	(1,148)	(1,207)	(1,148)
Repurchases of common stock, net	(65)	(1)	0		(66)	0
Share-based compensation, net of issuance	11	29	11	21	40	32
Balance at end of period	(1,233)	(1,179)	(1,116)	(1,127)	(1,233)	(1,116)
Accumulated Other Comprehensive Loss						
Increase (Decrease) in Stockholders' Equity						
Balance at beginning of period	(1,062)	(1,056)	(1,098)	(1,048)	(1,056)	(1,048)
Other comprehensive (loss)	(56)	(6)	(21)	(50)	(62)	(71)
Balance at end of period	(1,118)	(1,062)	(1,119)	(1,098)	(1,118)	(1,119)
Retained Earnings						
Increase (Decrease) in Stockholders' Equity						
Balance at beginning of period	4,818	4,654	4,354	4,210	4,654	4,210
Net income (loss)	148	216	163	191	364	354
Dividends declared	(52)	(52)	(48)	(47)	(104)	(95)
Balance at end of period	4,914	4,818	4,469	4,354	4,914	4,469
Non- Redeemable Non- Controlling Interests						
Increase (Decrease) in Stockholders' Equity						
Balance at beginning of period	16	14	13	16	14	16
Net income (loss)	3	2	1	3	5	4
Dividends declared	(2)		(1)		(2)	(1)
Other comprehensive (loss)			(1)	(6)	0	(7)
Balance at end of period	$ 17	$ 16	$ 12	$ 13	$ 17	$ 12

XML 67 R55.htm IDEA: XBRL DOCUMENT

Equity - EPS (Details) - USD ($) $ / shares in Units, shares in Millions, $ in Millions	3 Months Ended		6 Months Ended	
	Jun. 30, 2024	Jun. 30, 2023	Jun. 30, 2024	Jun. 30, 2023
Basic EPS				
Net Income Available to Ingredion	$ 148	$ 163	$ 364	$ 354
Weighted average number of shares outstanding, basic	65.7	66.3	65.7	66.2
Basic earnings per common share of Ingredion (in dollars per share)	$ 2.25	$ 2.46	$ 5.54	$ 5.35
Effect of Dilutive Securities:				
Incremental shares from assumed exercise of dilutive stock options and vesting of dilutive RSUs and other awards	1.1	1.0	1.0	1.0
Diluted EPS				
Net Income Available to Ingredion	$ 148	$ 163	$ 364	$ 354
Weighted average number of shares outstanding - diluted, Total	66.8	67.3	66.7	67.2
Diluted earnings per common share of Ingredion (in dollars per share)	$ 2.22	$ 2.42	$ 5.46	$ 5.27

Antidilutive securities excluded in calculation of diluted EPS:				
Antidilutive securities excluded from computation of earnings per share amount	0.5	0.6	0.5	0.5

XML 68 R56.htm IDEA: XBRL DOCUMENT

Segment Information - Net Sales and Operating Income (Details) - USD ($) $ in Millions	**3 Months Ended**		**6 Months Ended**	
	Jun. 30, 2024	**Jun. 30, 2023**	**Jun. 30, 2024**	**Jun. 30, 2023**
Segment information				
Net sales	$ 1,878	$ 2,069	$ 3,760	$ 4,206
Operating income, subtotal	270	251	486	547
Restructuring and resegmentation costs	(3)	0	(6)	0
Other matters	(9)	0	(9)	(5)
Impairment charge	(18)	0	(18)	0
Operating income	240	251	453	542
T&HS				
Segment information				
Net sales	588	618	1,185	1,283
F&II - LATAM				
Segment information				
Net sales	630	666	1,246	1,333
F&II - U.S./Canada				
Segment information				
Net sales	555	604	1,096	1,212
Operating Segments | T&HS				
Segment information				
Net sales	604	643	1,216	1,341
Operating income, subtotal	86	105	160	232
Operating Segments | F&II - LATAM				
Segment information				
Net sales	640	675	1,266	1,352
Operating income, subtotal	130	101	231	223
Operating Segments | F&II - U.S./Canada				
Segment information				
Net sales	580	627	1,147	1,262
Operating income, subtotal	105	80	192	172
All Other				
Segment information				
Net sales	109	184	240	385
Operating income, subtotal	(10)	3	(14)	(5)
Operating segments and all other				
Segment information				
Net sales	1,933	2,129	3,869	4,340
Intersegment sales				
Segment information				
Net sales	(55)	(60)	(109)	(134)
Intersegment sales | T&HS				
Segment information				
Net sales	(16)	(25)	(31)	(58)
Intersegment sales | F&II - LATAM				
Segment information				
Net sales	(10)	(9)	(20)	(19)
Intersegment sales | F&II - U.S./Canada				
Segment information				
Net sales	(25)	(23)	(51)	(50)
Intersegment sales, all other				
Segment information				
Net sales	(4)	(3)	(7)	(7)
All other, excluding intersegment sales				
Segment information				
Net sales	105	181	233	378
Corporate				
Segment information				
Operating income, subtotal	$ (41)	$ (38)	$ (83)	$ (75)

XML 69 R57.htm IDEA: XBRL DOCUMENT

Segment Information - Property, Plant and Equipment (Details) - USD ($) $ in Millions	**Jun. 30, 2024**	**Dec. 31, 2023**
Segment information		
Total Property, plant and equipment, net	$ 2,291	$ 2,370
All Other		
Segment information		
Total Property, plant and equipment, net	404	415
T&HS | Operating Segments		
Segment information		
Total Property, plant and equipment, net	838	855
F&II - LATAM | Operating Segments		
Segment information		
Total Property, plant and equipment, net	516	552
F&II - U.S./Canada | Operating Segments		
Segment information		
Total Property, plant and equipment, net	$ 533	$ 548

XML 70 R58.htm IDEA: XBRL DOCUMENT

Commitment and Contingencies (Details) - USD ($) $ in Millions	**12 Months Ended**		
	Dec. 31, 2022	**Jun. 30, 2024**	**Dec. 31, 2023**
Commitments and Contingencies			
Tax benefit related to the exclusion of certain tax incentives	$ 27		
Brazil | Reduction in Taxes | Foreign Tax Authority			
Commitments and Contingencies			
Brazilian deferred tax credits		$ 29	$ 32

XML 71 R59.htm IDEA: XBRL DOCUMENT

Supplementary Information - Accounts Receivable, Net (Details) - USD ($)	**Jun. 30, 2024**	**Dec. 31, 2023**

$ in Millions		
Supplementary Information		
Accounts receivable - trade	$ 1,130	$ 1,145
Accounts receivable - other	172	154
Allowance for credit losses	(16)	(20)
Total accounts receivable, net	$ 1,286	$ 1,279

XML 72 R60.htm IDEA: XBRL DOCUMENT

Supplementary Information - Inventories (Details) - USD ($) $ in Millions	Jun. 30, 2024	Dec. 31, 2023
Supplementary Information		
Finished and in process	$ 791	$ 926
Raw materials	368	434
Manufacturing supplies	85	90
Total inventories	$ 1,244	$ 1,450

XML 73 R61.htm IDEA: XBRL DOCUMENT

Supplementary Information - Schedule of Supply Chain Finance Program (Details) $ in Millions	6 Months Ended Jun. 30, 2024 USD ($)
Supplier Finance Program, Obligation [Roll Forward]	
Outstanding at the beginning of the year	$ 153
Invoices added during the year	255
Invoices paid during the year	(278)
Cumulative translation adjustment	(15)
Outstanding as of June 30, 2024	$ 115

XML 74 R62.htm IDEA: XBRL DOCUMENT

Supplementary Information - Narrative (Details) - USD ($) $ in Millions	Jun. 30, 2024	Dec. 31, 2023
Quarterly Financial Information Disclosure [Abstract]		
Supplier finance program obligation	$ 115	$ 153
Supplier Finance Program, Obligation, Statement of Financial Position [Extensible Enumeration]	Accounts payable, Accrued liabilities and liabilities held for sale	Accounts payable, Accrued liabilities and liabilities held for sale

EXCEL 75 Financial_Report.xlsx IDEA: XBRL DOCUMENT begin 644 Financial_Report.xlsx M4$L#!!0 (&-8"%D'04UB@0 +$ 0 9&]C4')O<',O87!P+GAM M;$V./0L",1!$ \IQO;=!P4)B0-!2L+ (/>QLOD&1#LD)^OCG!CVX>;QA&WPIG M*N*I#BV&5(_C(I(/ !47BK9.7:=N')=HI6-Y #OGDK7A.YNJQ<&4GPZ4A!0W_J=0U[R;UEA_6\#MI7E!+ P04 M " !C6 A9B^2Q:N\ K @ $0 &1O8U!R;W!S+V-O&ULS9+! M2L0P$(9?17)OI^FZ(J';B^))07!!\18FL[O!)@W)2+MO;UIWNX@^@)!+9OY\ M\PVDP:"PC_0<^T"1+:6KT74^*0P;<6 ."B#A@9Q.94[XW-SUT6G.U[B'H/%# M[PG]JKH!1ZR-9@T3L @+4;2-0861-/?QA#>XX,-G[&:80:".''E.($L)HITF MAN/8-7 !3#"FZ-)W@0\/;T^#*O6UB? M6'ND_"I9Q<= &W&>_+JZN]\^B+:NZNNBNLUG*]>]JM5:OD^N/_PNPJXW=F?_ ML?%9L&W@U[]HOP!02P,$% @ 8U@(69E&UL[5I;<]HX%'[OK]!X9_9M"\8V@;:T$W-I=MNTF83M M3A^%$5B-;'EDD81_OTV23;J;/ 0LZ?O.14?GZ#AY\^XN8NB&B)3R M> +]O6N[!3+ MUES@6QHO(];JM-O=5H1I;*$81V1@?5XL:$#05%%:;U\@M.4?,_@5RU2-9:,! M$U=!)KF(M/+Y;,7\VMX^9<_I.ATR@6XP&U@@?\YOI^1.6HCA5,+$P&IG/U9K MQ]'22(""R7V4!;I)]J/3%0@R#3LZG5C.=GSVQ.V?C,K:=#1M&N#C\7@XMLO2 MBW A(5M>5 TR M6'!VULS2 Y9>*?IUE!K9';O=05SP6.XYB1'^QL4$UFG2&98T1G*=D 4. #?$ MT4Q0? *]!MHK@PI+27)#6SRFU4!H(FLB!]4>"(<7K;YH] M5Z%82=J$^!!&&N*<<^9ST6S[!Z5&T?95O-RCEU@5 9<8WS2J-2S%UGB5P/&M MG#P=$Q+-E L&08:7)"82J3E^34@3_BNEVOZKR2.FJW"$2M"/F(9 M-AIRM1:!MG&IA&!:$L;1>$[2M!'\6:PUDSY@R.S-D77.UI$.$9)>-T(^8LZ+ MD!&_'H8X2IKMHG%8!/V>7L-)P>B"RV;]N'Z&U3-L+ ([W1]072N0/]J<_Z3(T M!Z.:60F]A%9JGZJ'-#ZH'C(*!?&Y'C[E>G@*-Y;&O%"N@GL!]':-*K^(+ M.7\N?<^E[[GT/:'2MSAD6R4)RU3393>* M$IY"&V[I4_5*E=? EK[DHN#Q;Y.FOH70^+,_Y/%_GM,T+,T.WF)&Y M"M-2D&_#^>G%>!KB.=D$N7V85VWGV-'1^^?!4;"C[SR6'<>(\J(A[J&&F,_# M0X=Y>U^89Y7&4#04;6RL)"Q&MV"XU_$L%.!D8"V@!X.O40+R4E5@,5O& RN0 MHGQ,C$7H<.>77%_CT9+CVZ9EM6ZO*7<9;2)2.<)IF!-GJ\K>9;'!51W/55OR ML+YJ/;053L_^6:W(GPP13A8+$DACE!>F2J+S&5.^YRM)Q%4XOT4SMA*7&+SC MYL=Q3E.X$G:V#P(RN;LYJ7IE,6>F\M\M# DL6XA9$N)-7>W5YYNTB42%(JP# 4A M%W+C[^^3:G>,U_HL@6V$5#)DU1?*0XG!/3-R0]A4)?.NVB8+A=OB5,V[&KXF M8$O#>FZ=+2?_VU[4/;07/4;SHYG@'K.' MYA,L0Z1^P7V*BH 1JV*^NJ]/^26<.[1[\8$@F_S6VZ3VW> ,? -2K6J5D*Q$_ M2P=\Y(&8XQ;]#1?CQ1BK::QK<;:,0QY@%CS#*%F.-^'19H:,]6+K#F-"F]! MU4#E/JO4#6CV#30,9FV-J/D3@H\W/[O#;#"Q([A[8N_ 5!+ P04 M" !C6 A92JIP/;\% "V'@ & 'AL+W=OM2TJRR'Y M]SVRP693^4]RY?$M_.B5T>71]+51JHOZ4H(35[B*$FO6RNMU^\[G=1?B9BG M9W(M$GBSD"KF&F[5LI.NE>!!'A1''>8X_4[,PZ0UN,J?3=3@2F8Z"A,Q423- MXIBKUQL1RRXS ?D7OX=BD^Y=$V-E+N47P%L,N: +8-8&\":-TON-L -S=: ME"RW=-,*W@;0IP>>/)9*-(FZ8HKD5YU M-&B:-QU_&W]3Q+.:^#[Y*!.]2LDH"43P=7P'RE(6B.T*=,-0P5^RY(RXSCO" M'-:UE,?#PX?9\HPX/5OX5\5QR_IQ M3IWV)YLE-*JAI5YIJ7>;A2V>]J.QX:W]#G>>GS_,B6J3A,(?D,4)]'7&O!H]2: M2#2LH<&+TN %6JA1HD/]2N["2)"'+)X+93.&:] V==W+,#&3]XC]/)XW3X- +JUN45U&KJE3C6C M.L?X'2>^5-!"N6FL[\A,0[0_->"9.VC= M3W*36-WC:MV;(O3Y1\#A/?GF]<_0GI4F\+BF3BMNHCCNY.UU" O?>F.XP+ES M8;5U"DJB%291G&WNI0_YFJQD@F'$ 9%>C[99WW&L_DX!2;2B)(HCSE.H 9#D M@E#VP_Q',A-^IB"35I.XDB?C&.:GF9;^%ZO14R 3K9B)XK #G!N$R9+,7N.Y MC*S^#M.2U=_!5/EJ(6!@\(/7R>64D(#VOJKR(A=A0) M>9E29KE2K%'R1,* 0;$ M:Y[84XL+UAL]!>*P"G$83BB[1*X$)!*SA\O4VSL%ZK *=1A.*;N1=F\>!S+/ MM[']8Z8!7!,S@UH=?R.(V=9#H=;+UMSNVM2X/R'UBUM.#4]"/6]&/B[/*#GOV MTXAM21^0:[?F":$M_L01:'A.73\E!VF!]%=JK/BQ/=C]S,ERF\Q)"G;-S&/!4<4A: MW&BYSL\9YU)K&>>7*\$#H@0=>'80^TQ=C")-$CZ23[]Z,^(MGD M%9UN? DDD^=Q#'O+R\E":/S'^E]A1*M%SD9?B9K23;D3=Z>? YV^YD],/HFC:U1)63/V5W7S,;T9N56/:$XWLJ(@ZM\C7=(\KYA4/_YN24== MFU7@\?4+^X=:O!*S)H(N6?XU2^7N9A2/4$H? R"&7G]G33[05%%9\&Y:+^B]Z M:K'N"&T.0K*B#58]*+*R^4^>VX$X"E \< !N [>$ P$^&V _]H6@C8@>&T+ M81M02W<:[?7)422Q9RS)\0KM&*K+NK1KZ/5>&5EE2CWDJM?,Q4G%TM6IFK: M:8K4E6!YEA*I;NZE^J?R00K$'M#'2>@E8F*%!4'>A$7]CI"ZWZEDS(J@X-:FS"PV.- M@8\UC0 HPMI)"8(Q].IM$$^?AH2$\T1IW&R*KQ1\Z$0'O.'C()28R,-H,@ MTA1"&$\3:&+BR-?TF9@I'I WZ>1- K/)^VU-.9%9N$7W>5QL..(\36(=5+?9G6IO'K1#$F.C6Y&T+,*_9"5I-Q40C>]L,+NS3.SR9!I8GQ])@$,GNHB34PTI!'W&O'9 M#7.K3E%('56J3:7:7-8'H5 "%HS/9>7R/"0!(-$[E]H;-L[J/MBZ5 MK+QF>AD&U?KGU9H0O2:=9UE964ZU]E;(LWNAUIVNJ3I$TW:MO(DF>X8+4DIU6 M)$,L /)TO2P H&#(.7N^./+L]NN/L,:M/[DKS>]'WQB6 "4-= M,_"G_%@7#(#P4#[W5LFS>Z5J^5JJL&E?O-!0" ("B0)=H@OS(D B PJ$Y[>V2 M9_=+OZA*-$.]4$2DY-GZ(,E:E2O)ZM6\4:=B-U6>W559!N%CN>4T59D/BH[-DT^@>RL(I/OA! #Y>K*L M(% X)+XW6= [4>MC^6K_IHBDBCZIR;ZG:E(NBVK6:MR[L((4D9:HR8 :.@=7# M?>OI^Z)LR4795I=B.WT_U-M#;+>'MT1DF\KPMS-S!CVH=7T)0JB)J1?D,O2"7$-Z>[^(ML745K@@OU1)3YW/EHXY78/-VM"U"X K$5B?ZK2OPHFS)1=E6EV([G:/>Y&*[MR>U78*JV1,*;R:IG"4[.ABX^WA/'.-23$T+I+UX2 !6.0WV' %'^P#L'W#M> M;'>\QXOQE=(#2+KN"$!4H-M\ !4: [0"47BB27>.OF,4E&_K#TA"+;A#*9OW MT]W3[B/5^_K3C/;\UILM/>!YXLU6S2>HGK[Y(O:)\&U6"I33!]64.YXH"\.; MCTS-C63[^BO*FDG)BOIR1TE*>050OS\P)E]NJ@:Z3WV+?P%02P,$% @ M8U@(62A#+W%L! $!$!@ !X;"]W;W)K<,R- RZ,F.\2\B(T2BE[*@8FIE4F[&MBWBC)187+,-H? F M9;S$$KI\,8L-)SC11F5A>XX3V27.J36;Z+$'/INPK2QR2AXX$MNRQ/S;+2G8 M;FJYUNO YWR=235@SR8;O":/1#YM'CCT[(8ER4M"1.EZRD C M?L_)3NRUD7)EQ=@7U;E+II:C5D0*$DM%@>'Q3.:D*!03K.-K36HU7!FA069L^*//)'9U!I:*"$IWA;R,]O]1&J'0L47LT+H7[2KL8Z%XJV0 MK*R-805E3JLG?JF%V#, 'K.!5QMX;8/@B(%? &_COG2&H#8+WSA#6!MIUN_)= M"[? $L\FG.T05VA@4PVMOK8&O7*J$N51SP3=T9B5!)T_4;Q-RX7LYMM1SOR')\=,^HS 1:PK(2@_VBWS[JL;=!FD8?[U6? M6Z^7\,*49,L3 MD1V$*&A"%/2QSWZ%LR77L3 %H+*-M*TZ0IYG;NA,[.=]70V8*#C$++H8/QH> M8I8&3/B&.7 N;)P+>_/O-YD1CN*#Q*N<'9N\#4^9;JVETY;53UH)VBEKP(1N*V4-F&%D3ME!(]"@5Z!* M'Y,\4&;%!18B3W,X<"5#!'.:T_5[=-.R#2K9C*H-.IZH ^! M"[$#5N:=2'! MH"69@<4LV+ 1;-@KV()0W IT7KSEU:8N2Y6W3.\ &R;D%2DW!?NF3Z,5H23- MY? >4^_AAZ+G>)Z7=9=/K$7'8XUNE81=QU8(LNA"O)6$OR8&&HT;#4:^&\VVY M+;"JP!$2MC MG7Z7#8>"L?QTNBZTMHJY >,&K<]G80#Y3M3RU #RAH,CONZ5[&[_GD*$&".3 MQ]5W%41M+931JQ@*8\Z@,*=K0$L"AX$T5^CN]U)V;H!T$M^ M\=OR&&B"(^IX;^IX_SH3.H+#:\D?*VOU@)*H2V55?W>C#;7]QM]:6V-W[KCN6L87ZCKOKY1OM%7 M_Q7<8[Y66W)!4IC*N1Y N'AU_:XZDFWT_7+%)-Q6=3,C."%< >!]RIA\[:@) MFC]!9O\ 4$L#!!0 (&-8"%GB!UF3,0, $(* 8 >&PO=V]R:W-H M965T&ULK59M3]LP$/XK5H:F(@%)FK8@UD:"MMN8AH1_:!^F M?7"32V/-L3/;;>'?[^R$4-K051M?&K_<\]S=XZM]PY54OW0.8,A#P84>>;DQ MY;GOZR2'@NH368+ G4RJ@AJ%C2.=R!N2]O%,[\AB5E!0C-I" * MLI%W$9Y/!];>&7QCL-)K8V(SF4GYRTZNTI$7V(" 0V(L \7/$L; N27","[7 MG%[CT@+7QT_L'UWNF,N,:AA+_IVE)A]Y9QY)(:,+;F[EZC/4^?0M7R*Y=K]D M5=L&'DD6VLBB!F,$!1/5ES[4.JP!D*<=T*T!W4U [Q5 5 .B?3WT:D!O7P_] M&N!2]ZO%6@468V^I8 KD2B2R =.X%7:0,K0])YX8J-,[!L(3R M0W),[N\FI'-P2 X($^2:<*P9"M8S^IP[NLPNN^$EY$KB7R:C+%,-,6 M_&0W?K #[Z-4C5[=)(TNNSL)ORS$"8F"()(-NKV6>,;[PZ.V=/[/^_2?O;\0 M(VJ*)W)\T2M\396\6B0_+F;:*+P-?K:=?<7>:V>W-^2Y+FD"(P^)-:@E>/'[M=^$@^- F_%N23=Z2;/I&9"^.J-<<46\7>]SY*K4&?4CP4DZHSDF&+P/)(9V# M/L+_ICLE0Q\(9!G>W6VG5#D8. ? VV5G&9T-_N2[)MD78?VDR:3'98)ENFT1A M8_(B^7Z3?']G\E7N;:GC$Y=PJC7+&-YV1A*@2C QWU>3RF] AR;;%IN2;%% MIQN2M)BT*S)H%!GL5.03=@Z:=/AS493UFT]%2B3>X(J44IMC*$HN']U_>P8" M,F;VE6:P=8S!AC3;%N&&-'_EF.[BJ)3QUQ[% M3<=2..)'(A3'7%-:M-PW/A MWOF-]:0H:O@Y!1/4%4=2S4QLG1\DP: M?.#=,,*9-Y^;::>\R27OW+(-B5;HB\G&F.W9=*KCCS%Y2\\N?=\J5!)_I^)>=ZZ) M=64EY3=[\R&YF'@6DM'Z[]7SH,S M*Z[%I*WE/E)4&:_:BBDVE M#=ZDA5W&&Z/@:0IZ9GDIBP06120$KK3,TH0;N'G',U[$@MQ8PYJ/F=> JU[&!UWTLBU/B>\>$>2Q U"_'U=^+ M&-1II>[OJT_!\9WW;.<][^SY0]Z72HG"$*XUN'F&^5,;"' #=I.=Z2V/Q<4$ M=I$6ZDY,EB]?T)GW!O/NF8SM^>KO?/7'K"\ON=X07B0DMA?B>YG>\0R<1U>Q M-C6K3-E*<+<,O?!\>M=UQI4)/+J3V<,8[# &HQAO-E*9$R-4#FEV)[3)AP#6 M=L(NP!X\5V*.@PMWX,)1<&_C6)8 !ZI7+"!XJTPDO MLQ&*%+(X>3JU&E-[F1_VRP@F-!CZEAGI*!DUV3\"C3EOC1CKIP4F-0O8 +B6 MRJA_$&]G*5^E66J@VJ'D342(QUG1X"G2J@8G;RI M"D7W_DDVHBX_AM0I'HA0,!O WY(H'6?1?4KJH$9QNIQ(F>_U@2)2432T0UON MI./D^4D6ZSI7$[%"6R3J4B*-J> H%)#U:UE3CI.G6X1?BJ8+L$%D0,6$9H/ M8&4M";)Q$JP7_0E\S"4K/^@4VF;^0*06BX'%9BVEL7%*N]EP)4[L>W8C5\U M[427JW]A5B=&0L.X:X EE-U?N8!GV&?E0:?R]I^%%H:9.,T")/$K8]F]11()7_[WAI0&"3'_" M Q:>>D3;I-2[QT? >J4TDYLL!$FU!CY 8^;RHY.48R+[WK4$RL8) M]%+F^>,"HZYYW@&^1=!I_%&H=I%P0SZ6A:@7XO$$IB*_]S#.YBNAFD?HZ4H3 M$V1B[<=D3&0_)BUKLR=8.TE26SR@"MH9\B0M2,RW*51%%"0ROE*'5W"I 8)F M+4&S<8+^)+0^(U^4X+I4#\TROHH[BWI&*#N=/2[.KZ[*:ZL12XTR*G.I_ 08 MW^^[CHIYT8#O+>6S<4@(T]]+T3)),:+Z MV"\=NR];R_\ 4$L#!!0 (&-8"%FZJI:36P, .X* 8 >&PO=V]R M:W-H965T&ULK99M;]LV$,>_"J$50P)DUH.?,UM XZ!H!Q0P MZG5[,>P%+9TM(A2IDI3=]-/O2"F:9#MV/.R-38IWQ]_]>91NMI?J26< AGS/ MN=!S+S.FN/=]G6204]V3!0AH$QK: M>(GDVOV2?6T;>"0IM9%Y[8P$.1/5/_U>"]%R" >O.$2U0_16AW[MT'>)5F0N MK4=J:#Q3_Y5X*X.*8.$:(C?D Q.H"Z.<+*5FKA#_>K_61F$Y_GTJU2KVX'1L>T?O M=4$3F'MX"36H'7CQSS^%H^#74XG_3\$Z,O0;&?KGHL=+A:\.99[O2(&E80@5 M*8%O)2NL-'=X'9,R+ [DKGA1P?Q3)RG-*DVJCD=O(OF9V<7\P#&?^KIWK*:-H MTAAU!AFV9X 'S6I,,[:GA' MU_$65)$=Y24XW%1R3I4F6$T5^DGR:HM)"ROH!8=B7S#]T(\;^O%U]$SK\K+2 MXR,9@P/89L. [K3!G5Z!^U]J8OJ6 MFKA@U$$/@W^_DL$5\&\KB3KDN(4R'O!;X=^SI=*F>*^2+ MJ.$11!CU1H>H%ZPJ5+_5C-A.\#-56R8TX;!!MZ WQJI257-538PL7'^RE@:[M'3?,L"$%90UP?2.E>9G8EJ=I<>-_ %!+ P04 " !C6 A9[T(@%?H1 #H M]@ & 'AL+W=O99+>]IB7&5B.)7HI*-O^^E"P; O 1$NQ7Z4UB.^ # M.'Q%@0\^@9=?FO;3ZJZNN^#/Q7RY>G-VUW7W/UY?/ES5EX]OB#] [/;NV[S@XNKR_OJMOY0=[_?OVO[[RZ>*-/9HEZN M9LTR:.N/;\Y^"G^4X2C='+%M\N]9_66U]W6P^5UNFN;3YINWTS=GH\V0ZGD] MZ3:.JO_K_ MJS]W_Q-[!X3QP '1[H#HV /BW0&Q<4"4#QR0[Y(S![2@0/2W0&I<4 \U$.V M.R S>Q@/')#O#LB- Y*A7WJ\.V"\/;L/IV-[+LNJJZXNV^9+T&Y:][3-%]M M;(_N3^%LN0GOAZ[M_W76']==73?+:1_%>AKT7ZV:^6Q:=?TW'[K^KSZCW2IH M/@;LC_6L^QI4RVGPOI[6_CKKCWH5G >_?RB#[[](%7P7 MS);!+[/YO _HZO*BZX>ZZ?!BLAO6SP_#B@:&]5O357/BL&OW8=?-8M&_(#YT MS>03<73I/OJG:?]K]..MYL&[:C8]?[L,KJO[&3T2=N 7Z*\DJW7[=7 L_,!8 M)I/U8CW?GHQ_=7=UVY^?17]YNMM<-S[7P3^;%??*MS4]W777\]Z)*O:Y6QY M2R&D&_%KLSS?3\'V^SX[7=OT)WMY&[Q==G5;KSJ#?=$'\RF=T5,ZHVUGR4!G M/U? S:CFI@ZH+;NK;V7(SYDT@[^MVUDPW/R[KR>L@#G\(HE$443ES=K!Y:_AQ M=5]-ZC=G_7_NJFX_UV=7?_U+F(W^3J7O 99M89NWA<]7X>7%Y_V$$2W".-(; M,;O1>1@F8[T5IUJ-S%;";I5$X4AO) (E194]-M#,3/YV9>'M,/'!FWBXGFX37 MP??]&=A^]6KSBM^F_:Z93^MV];?=%8(Z*S'RK"!A)1+&D#".A DD3()@6A"3 MIR FSDOK_T;[:<-L'BO/^HOB*BIL3X1LW)*Q$PA@2QI$P\0!+]R] A7'I ME':;F+Y&I4_12)W1*&>?9_WD9KKJ)[.3>=764RH;3H9O-I"P$@EC2!A'PD1J MG??S)#>R >I0BU'V%*/,&:,/=WUTSC>?C8R M6ZW6FVD*E2XGVC==2%B9V2])8YIBMXB,)APY(H&$21!,2TS^E)CD5R XET>' #'K\%)+QL?5=CMTKB-#'> M%(A1#T5?O5<5>] M(X,N"U!:":4Q*(U#:0)*DRB:GL8]/1R>;O*[8QL7>^-RYQZ =\R0- :E<2A- M0&D21=-CICQOZ!:]/F^_6S)>-<].%W:]:ZY!7-MUSU"[QPB:0Q*XU":@-(D MBJ;G4%GMT.DJK_86-I;-\GRRMZXQ>US7>.[4;]?U?@C3T PAU&5#:0Q*XU": M@- (DBJ:'4!GMT*VTCPOADP.^4"; @5 MTU!:":4Q*(U#:0)*DRB:GD@EO4.W]3YJ)=;-\,X=5'=#:0Q*XU":"&V=;>M5 MHE$R<-52SCMT2^_CEF3=$.^0(&DEE,:@- ZEB9!0]45JAH3R^0,I418^=&OX M]_7]NIW<]>]IV_+#R4-5WVKSUK;U3F1FD KX&DHKH32VH^W_EX_,Z0M4KD-I M$D73"PJ57H^ \-PR#@'8IR2[I MF5.D_'7D]M>NHI)_K)>O@W&TK ?= =;._PV+K;*I8GFH2)52UOMSH/PSV#LCN% M=+/"/(EVLR3)C%:2&EDT<'*4UXW<7O?TU261+7BM\A+W(+U?U%#!"Z5Q*$U M:1)%TZ.H!&^4GJK()(**72BMA-(8E,:A- &E211-3Z- RV=$)*ZPCNTSY/#6O M>5 _#:4Q*(U#:0)*DRB:GC+EIR.WGWY9C8<2V,;;N,-QC\TX@5-E#:1Q*$U":1-'T'.[MS7+T*L! ^>;!4F%W#[Z3 MO/CP6@#5Q/Z,*=&*^I IV,_\^>O\)S#+-Z$="BA- HFAZMI0\C]WR_$5+A6ZV=\B@'CVV MS;U9"$,T"9 ,[-\DVA&E&]2(QLHWTR4UTUP>Y20 MJ_<'I5MRQ#8E[D%ZOZBA@A=*XU":@-(DBJ9'40G>Y%F[;Q^S>I] Q2Z45D)I M#$KC4)J

DGP')!.WIO8;)_Y2EZI\NGX,0@=6R9[5A^15P+^V]4BDT5 D43)Y!2\] M:)DR7OH[6GY1C;%>UVOQCZNE\Q8Q\<^7U_UHDY?1*$_,7",+=3% (CAE']3@ M\LT/<1:]?X7KY,!U\AKZJ1YY'22.1N(%(/&+$M(]T5A=%[J15?5-]'J-[":N% MKH7?7T) IVRYCZE(X62EA5L)Y;5$07'BX0[BI6EDG_"TDQ:P25M9KGJOK$H%K MM7(C\;FUXNL;N6W>?UH(US'-2,"(=666L@("PIQAP0Q]%08/35M;M"LYI85[A MU2,Z^M_DMI4QQ'1M5:F!U GXR)N;L2?Q4]77Z]N?R.H,L4I<@A[V ,?\N2] M,D#H3..&8K?1Q4;LV%]%?18C2^EK4LY1]"L:!&N=>#@H8H,FB@.1)7524^ M8\2*PJ" _^\H,&CJLG6(5>
<4/]FB>.J&0JQ15G)F=BIV!J1HK8TGMO01'ERV' MK'"8B@0[@\(}\)44GT]&$]#%.QB.H4,M(:M3K&W#Y MJ1CE(>8Y 3@?'(W"",).WD,U61^4&G;CG##]00> &I;4B|| @A'@H&MM"W"E MF8MV+2VX[C/P:*S@LT9)\HQ7L/O+>-W@1RIS*P36$YB1^ !NV^8,*G=L/-N9B M5I,=EJ[0K8/]6JCE8I MOI-G1T'7B%)3Z9(Y?C6>,@#;DSIL3SV;HJA6;4E&T*!B]\S#X)|$%DVHG41H MISFU<32G=CA/4_$3I=L9JO6SE6_C[!V:"$TR13/!?XK.43#AY82=,O9TRMC< M#O-9_H1P^E\0GJ34S@@H2V8$EY,*R3!.Y]\19IISXINBH7\6/>6;Q;9JU9)8[((N7%*O1D[=?[4 M+H#,@]^221 1S>F:[\"F+F&71 _^K->)A.XG"=)IT6=$U9X 2CT6OLISGQ):=. MHSW[=/);]DF>!A%IVAF,1,PZQYX'6S:.2V[.AB M(RW.EV_CO#>M?\,Y_3OZ]NE0)!XK+Z23A.+S>:+7]>?A'56A^W;R5]V"F M'F35PBB.XHD/T76AAB!\CT?T^N#56A=X"0RKNDT:1Q27IH6_'!VP[WJ; M-G*-N@39)R22Y+/,4]+)DGIDY*-2/'7G9Z MOL"S7*'GT].RK)\K6)6&V,C[B2+?4=3P#C6)IUV0G6!AVLJ2>=C24J3-OU[Z M,3S.:@=_D@'[YZUACTHH[YAS3%8<>Q5.MR^]=8Y[WP1PJEKSEP^'A&QK'SX/ M')X>/JY'&FX: _,"R-QQ&.NQLE M2V5I L;Q N+W-R3@\,G\|C]02P,$% @ 8U@(65=$(W?, @ 308 !D M !X;"]W;W)K&ULG97?;1,P$,? E5.8>!I-FG8_ M&&VE=@,!TL2T"?: >'"22V-A^XKMM!M_/6>G#05ME>"EM7UW'W_OZKM.-F2_ MNP;1PX-6QDV3QOO519JZLD$WM(!6:-
A2D]7"\]8N4[>R**H8I%6:9]EIJH4T MR6P2SV[L;$*M5]+@C077:BWLXP(5:;:),-D=W,IEX\-!.INLO!+OT']>W5C> MI3VEDAJ-DV3 8CU-YL.+Q3CX1X]A\]*9)%@2APM(`@N"O M-
5ZB4@'$,GYLF4E_90C<7^_H[V+NG$LA'%Z2NI>5;Z;]>0(5U]5 I8V[W&; MSTG@E:1<_(1-YWN2)U"VSI/>!K,"+4WW+1ZV==@+.,^>"F@JK/^-3EM;RKW?Z%OE!X,?6#&"4'4 > MY>,#O%&?
[RCR1O^3+UQ)5RIRK47X.B^Z2\=.7A$:Z<"M1XC3A M3G%HUYC,7KX8GF9O#J0P[E,8'Z+_^T]V&#<<#N!P5>X1;JFP8E/L(FXF:6!A MQ4^IP!/W9DEKM,"YKB6U3CV"%P^B4 B*2]%@&"I-
Y+NM;A& MNXR#S$%)K?%=M_>G_:R<=R/BMWL:*^%74KC0&'-H=G@["0!VPVO;N-I%0=& M09['3UPV/. 1!@>VUT1^MPD7]/\@LU]02P,$% @ 8U@(6:BAK_@V!0 MMPP !D
!X;"]W;W)K&ULK5=K;]LV%/TK%UXQ M)(#KA_S(8TF)%W1#NL:I.WVF98HBPM%:B1EU_]^YU*R8]IVT $%6DLB[SWW MW">9]F|5U3[Z0,M#74AM_W2M"]"Z'0Y\6LA1^8"MI)-;5XJ
3[<<^LI)D46E M4@^3T6@^+(4RO9NKN/;@;JYL';0R\L&1K\M2N,V=U'9]W1OWM@N/:ED$7AC> M7%5B*3_)*5ZXFL;AQV% M\]$1A:152"+OQE!D^48$<7/E{)H<2P.-7Z*K41ODE.&D?
H.NPIZX>93755: M(LH!*;'WIDDSXG4U#(!GH6';0MTU4,D1]#E]L"84GGXUF@U7%+MMSN MDAAB*6^725R*5USWT@I=N)7LW M/_\TGH]^>8'HM",Z?0G]_O%]$>HPT7$RH*.VZ#9-
;6V"IT>92K42"RW[] ?F M0[?A=C8,-H0GFQ/2);MTD3 9O8%34?. +IFW .Z/<=3'9Q M975=2L]4;UWA-"@$P/#P\VW\M:<@'O:8?[_:lV8%..O8YNI[#ZJ"M\HHS+.L MI4Z5LZGT'L$_NQCC]R*9TZ-
88P@&Z11\HO$! L:%0*)>]KH0+&QP=YLGW8Z);9DAT(5824I)L55D7;J, @ M&5!2.*5VJM!35],$G2VI]KS/D"I5%1H6GC8\^$T9'U2HN8V;+#<8DJ1P:!&* M&VYY$OC75X6H*! M1ER,7-
KPG[+>>MN'A:5PF>9D(L_K0L9N]75:=$+1\04J3R&5N-1DT9-C1)Y#C/ CV>+%W/=CM'?2@@BQDMDT ML*T8%\4.F0(]@ $B\QOW% X]QPO=BBD0)X?P!>7<(8.V-[ZCN?[']BV, ,:*@\ MJ3-Z-
1[/<*G0.MZ/#"_,)MT"[#&?W:&%G%B'PYU]ZR8PHA^SQ !8=#7V]V:= MV?^.IGE8>0&M/N%"9)9-.%1:57*\<@XQ@EDSI3JA9#9[%JF$^E:B)#D[/Z7[NJRU MX&G.)Z/QNBDVD?V-XR-
VPN>::W'P$6\6KZ<(&"WQM+ @ S0< !D M !X;"]W;W)K&ULK55A;YLP$/TK%JNF3MIJ B2K M,H+4A$KM$Y1JVZ?';@$]\9FMDG:?S_;$)IT-*JZ?@'?^=Y[OK-U%V^%O%,% M@$;W)>-JXA5:5V..559
2=29J(";G960)='&E&NL*@DD=Z"2X<#W1[@DE'M) M['P+F<2BUHQR6$BDZK(D\F$*3&PGWL#;..[INM#6@9.X(FNX 7U;+:2Q<,>2 MTQ*XHH(C":N)=S$8SR,;
[P)^4=BJO36RF2R%N+/&93[Q?'L@8)!IRT#,;P,S M8,P2F6\;3F!3M("!<[]]\N=Y+/DBB8"?:;YKJ8>.<>RF%%:J:OQ?8;M/D, M+5!?)?M&UBAY&'LEII4;9@@T^/XT="\-BDW.4=[/*>!D<)O]?\#
(7^1Q3X0=1S MGMG+X6%?.O^G/G^U^D$QPNX1A(XO?.TCZ+OLAB[J]L.M;:P]DL'$.[U+@=R ME[Q_-QCY7_HJ_99DZ5N2S=^([.!,HNY.HF/LR4\S(RYY)DI IS^$4A_0A=:2 M+FM-
E@R0%FA!)'#===ST-\\@QVT&O20;1>8PW^U7OB1F%AS'IOS'A*#J,F??$ M#!]CFM3Q7G\]0:[=8% H$S77S2OMO-WLN7 M]XE _AC/!CW^U,RJ9K0\TC>#_M[HK(->4*,5@9*?_LLVF?
LAD>C:%%Y;KC4FC3:]VR,/,6I TP^RLA],ZP MT$ M3_X"4$L#!!0 (&-8"%D0PNQ 1 ((H& 9 >&PO=V]R:W-H965T M(%5@@89-H2L+GMX0X8LR"C\;MC>OV6-0%T?*1
M=;6;6G98P9U@ORC19>)I\!"!'#=,;\7A&W3U3"TO$TRY*$JTL=%'#V6-T]+] MDHU!17E[QR_=.9PD&,[YA+!+")UWNY&S_(PU3F,I#DC:;$.S U>]RS9RE-N7 M\]BE>4I-GD[7YG@)2/0D,:&\0$LI,2_
'+M6L:_-#C;.SSK;]J6%%V@1>A!< MEPIJX03(O_F^,>OUPJ/>*AP$WC=\A*+@!H5!.!G@17VYD>-%%WCGRKQ!NU>T MYH3N*6DP.U=U"YV:AL& M:!SLIK?C4VVT)*+6_Q]RJSL.S#%3,"
V[<6F@YSO@M]>(3<,?4MNULO-KCJU M)Y#F*\(7W(:9[G->[?YU0CGG_2"'F3ANJ!"F6BX;EM%O]HWVF7; M7_Z&MUWZ &ULM5A=;]LV%/TKA <4#>#8CN.D69H$L-L5:[&V
M0=V/AV$/M$3);"52):DX[?N20ERXGC=L7Z8DLR[_#0Z'99"?SI:,'PZN+BN=B+MR'ZMK@ M;MAJ264IE)5:.2.RR][TZ'PVH?/^P$MD;D4.B$(DC M#1Q?-^*9* I2!#>^1IV]UB0)=]\;[2]\
[(AEP:UXIHM/,G7+R]Y9CZ4BXW7A MWNG5GR+&RHQY+:.EU&87A02A6^^6W,PX\(C*/ V/L=#'DO MGW/'KRZ,7C%#IZ&-+GRH7AK.245%F3N#7R7DW-6,6VF9SMBU$58HQT.N5,K> M(*/3)-
&UW_$#^MZ;G"OY MS:>ASYYI91%LNLG*5IJ0MA=2<95(7E"'G ! 79T.GJZ]O(&)]YDG :KAXJZR\^ZT\1>*C87%$*Q M$(:J.NXSMQ2=1.V4FFE\L<>/?CL:CT=/7TSG.WIY]/2 26MKD>X28Q\]E$:T
M8M/YAU;JC1YXZX>C29_])?E"%M(!M.R0S>NJ*B2\"SX)%%%7GAI>`]KO>.%W) MA$U&)X[LH9.Y18=F O4? '%A(QZ,^%I+*.AD M(8QE3K.T:!5,JM!8/;X6Z)IHC]%%$%DU4C7=NR1VR@1-
91@14CE3QTIU'J;T MV@:'K+;16@VR&4M)HU)(PO1W"*@?>]!)T:Y;6AA)+A:[$D3KMLV3)58Y\94;7 M\2'IBE>DJ](.9LAFR7,E79V*>Z%+!:7P&:5A"D0629\(V:(&UI4#?&@T[*% MR*52
C/'#+P7"0!1DL9B@#K:\'-]VT?#]@GV$LUH)UV8G+>CXTT0*)K# _SCK@&?L(WTCWF^3_ND MJSVD/6VAVD(N98OU=@$P]&@B"C($DH]1^,!D79:YQ@WWO'(6)"P)1^D(Z.. M#T?(R*RV:
C6HD66"V O(/^0O=(2(7U$7,28%TTD76]=@5]GHX.]4&D8XR'/ MV6>O]29JY2#(&D\56M"BF5\!TO[]"JEKDSA@LW40\<5]2*I_UTS_CA[2!8% M/$LTP/Y-^(I*P!X$@#NEX+Y)2$3"K17TA0-
%I _@E(R#?3>\]-&T5M(MY]) MAD"NSL]1GT=(R *A)S@G+;&.>6D/CJ822;<2>8VIA>ZQ/W;C$2CL56X1D">_MGPAX. ?9I]+> [YYPGPOIK%H(H=>><=#;K-F19]#)@$WO:/.!K;CU2@BL A?B
MKAS:RYKY/<[W.U]]=[?#NJ[SGJN^7)YRFX")4]TX(Q+V\.SD'HM3S91V.(PN M?4,%#Y:6'#<^$$;7.8"LEH2W=*L+Q8DF01A,+ Z-C69Q6U$Z[*\=&,A<8"G5I&S% M"+FP\Y_Z_Z0?
(_#U'P(5H1Y]"RE0RD'6&E=X'E)?70G3+=;W!9DXRBGS"+. MQM,JK)NA6Y.R'7/>ALE$[:$V!@_(/W0@:YN1WD QVR+"S\"RS7JFIL7,FF^XDF^WY1;X 2Z-U= MN"CC!$:6(+!
<&Q*)N374OZB_(W3TI7;GT=E2L_.E?20R-T9TH3+5@H9ETA8 M7-9*^EO-V=>:DW?;$39 (K(2_Z 4:!)M1[0=6H MUZ,]]PW<,EWY)N0VD9^Q.II4)NT4HT#$K0N3BS):>N%I%%K_&UL?55M3]LP
M$/XKIS AD+;FI;44:"NU; RFH2$*VX=I'}SDFG@X=F8[%/[SDX;RE;ZQ?'9 M=_SG.V[#)=*/Y@"T<)3*:09!86UU6D8FK3 DIF,JE#2SD+IDEDR=1Z:2B/+ M%? IPB2*^F')N
S&0[VH\=#55O!)=YH,'59,OT\1:&6HR .U@NW/"^L6PC' MPXKE,$-[7]UHLL(6)>,E2L.5!(V+43")3Z<]Y^\=OG-&:+43 (M(,,%]X6]5P^G"MI"T,?)(99J_C01+5BDO6X];) M3L OM>Q -
WH/293T=N!UVV2]'_[!MYGI;(E%P*8S.#_$]RDPIE:HWP2K?+9IW(FR7>-=0:B:YUPR 2G3^IG+'!Z9]%^QP?R9RK%2VK]' @9S M*E+WS1"N]]L@1J8<2%T@=A>('
#GDO:S&#N^D$'B)..>^D&J:A&T[JL!7,. MO*P8UOXZ+9C.T6PG)HQ]5E9GES.X\.K*_@ 7R=WD^O-A?O.K!.>,\DRMB'S M3EG*=*"7[!'70' OKC7I_&Y,2-?N$D'L!YHYO$'_4,X2 YA?V^0Q,D9''3)CN/#?
UE?'97C3#QG[X7SR'%&O[#M M%84;+:!$.BW7Z RDJI:VZ0;M:MM+)TT+>7%O&O$U'3:7!@0N*#3J'!\%H)OF MUAA65;ZAS)6E]N2G!?T/4#L'VE\H9=>&(VC_... 4$L#!!0 (&-8"%DP M6+$88@(
'8% 9 >&PO=V]R:W-H965T67!=TPC[-$=E5K,@#C8+UW)9DU\(M\VDKEGB#*]#.LAR%(TLI&]L,&@T6JUEP&D_FF<_O$WY*7+FM.?A*%L;<^>"B MG 61%XO*" (,@E\)>(9*>2*6<; F#,8C/7]
[OF' VM?,M2R$PS.C?LF2ZEEP M$D"]E>@479O5-US7<^CY"]-.Z#UN D^@5 M0+(&)+WNX:!>Y;D@D4"M68'UVT_R@U9WI6,H_Q"/Z C[C(Y M>\K%@&K=AVE(S.SWPV+-,A]8DE=8CN#2;*H=?-
$EEB_Q(2L:924;6?-D+^'W M3A] &GV$)$JR/7SI6&;:\Z7_4>;OTX4CR[_#GUV%#CS9;AYOD8EK18&S@#W@ MT#Y@D+][$Q]%G_>HS$:5V3[V_(8M5W8*P50@GQ7ODKF7:+?,[1X(Y_@+N/8
M91"ZA',LL%F@A33N5U,0%GUV913[UTV>,2]2O]OWDIZV1<-;2]-,>DN/-9H-4 MF_)%S[<8XCB!2V'OD/S/!PZ+SDJ2Z"#CY]:04/_0QDS)8Y;"KI:'6UYHT"Y[
MQSLH3*=IL,6X.EXJIX.7GM.'&XEE+:5VH+!B:'1P?!B '5P^!&3:WED+0^S3 M?EKSQ8C6) _!^90QM G_>-7F?P%02P,$% @ 8U@(69HW[K8A!0 A M !D !X;"]W;W)K&ULW5=;;]LV%/XK!VY0.$!7
M6;0D.VEBP''6-4-Z09)U#\,>:(FVB5*D1]))NE^_0U*2[491C:)/@R")EW/G M=P[)LP>EOY@58Q8>2R'->6]E[?HTBDR^8B4UK]6:29Q9*%U2BUV]C,Q:,UIX MIE)$9##(HI)RV9N<^:%/>G*F-
E9PR3YL)NRI/KK!1/JX;P7]^?]!&[Y<63<0 M3<[6=,ENF?UC,4ZE+VJD%+QDTG E0;/%>6\;GUYDCMX3?,:LP>RTP7DR5^]+
MZUP5Y[V!,X@)EELG@>+OGLV8$$X0FO%/):/7]'2.N^U:^EOO. HRIX;-E/B3 M%W9UWAOWH& +NA'V1CV\8Y4 J9.7*V'\%OXJVD$/\HVOJJR8T8*2R_"GCU4<
M#F$@%0/Q=@=%WLI+:NGD3*L'T(X:I;F&=]5SHW%11=U.0I17>BZ"'O*, MG@S>*VE7!GZ5!2OV^2.TN3&M-7KZ(L\&; M#I>2QJ6D2_KD%C.XV @&:@$Y-2M88 H"CBW1 RYSL<&EP
9,AZNVHSO%G^W M8HC_)FI\)VH%,WPIJ47QU'Q7][4C0AMQ25FSI#[RERQGY9QI&,9^= @4(X[4 M"R50GCF%_K4R!A&9Y=]=[CF:FR5 6W7R%'^+E5,I] 8$Y#=6B%*AE8^@ALL< J
MX0:/XA.O^2@>P1'TT\&Q^R79.6 1P!27F)1:,YD?+I%4 N'EBS&)R9OF?R4M MPU6WH#%2AQL(?7+LWSMEJ?!6DF#E^+@#-6F#FO1@U"PHUW!/Q89Y^944)DS M"-
N%4#GUE14J VW'0AJENY0Y3!RM5&_V,XE?2@TTDZ "XU(L0AS:+LF<+R(PT. M$\LHP0L/THM*QZW3@=$?HNRM,^FS-PGUUO5@KTZT(/ARFP5M+!^4 _4[)'MV MP77M^Q;5LQHT#3QG-
3RW4P$G\0TS7.U<99HS"H,-%; _\C.,$W)O@A,7YJ M3! ,!R+\?,=H:)+H8\L5BA S&%F)((&W(8WRFU<0 X@Q(ULR-\6GTK^E7IQPR MX@A'! A*:5,C.)US$:HTTL+P2=K5_^L=RBR!.
(916HG]@!X&LZ+^#IG/LC1Q MO]0GW(D?\=DW=.$X&"A/"]O_&RR9BX[#B2^K6["D_GT6+#5A@L]SRUC!)X,X M=5"LAU-\GJ GP65&^(T=.HAK?@_]$/Q+GZ2S($W(XW@+@0E85.)0R?>8J@_
M\M^3KC*>-64\.[B,T]*%P;66>$P/AQKA]TVW5&HI^:]A,\9S@)^L=AYC$6RE MCT]%IK:WFW'M$ 8(2?B@MPB0CG>8$-1+!5'7480AS\8T5O^>&@\GR?]>=$&?TS15>TIEV!#B_4,K6':>@N?
9/_@-02P,$% M @ 8U@(6:+"0B[(@ N 8 !D !X;"]W;W)K&ULI55;3]LP%/XK1V%"[\3(E5)*&ZFE0]L$$@+&']8],.EI8^'8G>VT[-_/ M=BXK6EL>)K6US^WS].ER.MX(^:Q*1 TO%>-
]XI5:KT;^K_(2*Z).Q0JYB2R$ MK(@VIESZ:B61%*ZH8GX4! . (I1[Z=CY[F0Z%K5FE..=!%57%9& _9\C$9N*% M7N>XI\M26X>?CE=DB0^HOZWNI+'\']6@%7)%!0>)BXDW#4>SQ.:[A">*&[4U
M!ZLD$^+9&E^*B1=80L@PUQ:!F&&-5\B8!3(T?K687K^D+=R>=^C73KO1DA&% M5X)]IX4N))[0@P(7I&;Z7FP^8ZOGS.+E@BGW"YLF]_S"@[Q66E1ML6%04=Z. MY*7=AZV"8;"G(&H+(L>
[68M11G$4' ; 6_!3BX 2B(B1X,6]Y-CAQ6]+GE.5,V%5*_@Q MS926YI\W*6Y@4OV0]]7.U(KDN/$,T]#H5RECQX?A8/@\@#AI"><'$)/\O+ M+&J&(!9 E$)S//07P"C)**.:&O)57ZIV MJ3NX_FYUT_\F
D0B.$"N34%F&\0(ILK*-&>,. 9FWOCGF6&4H(0Z=/X9'H0F# M&UPC@[=HW9*WI+Y#-J>\E!65X- 7>0M- CHV$41I>O9OMC]B\,(!@F$PS[O? !)#''<.VX$7WI4*"O3@CI-XV[?E:=.-
_J8W/=UL\)R!0P7 MIC0X/3_S0#9]LC&T6+G>E EM.IV;EN:O!:5-./&%$+HS[+]GU7Z!U!+ P04 M " !C6 A9G[^9"B4# #V!@ &0 'AL+W=O)*$5]
M)!6W_WY'2E8]S/$^B.++/<\]1QZ/ZX,V7VR#Z.!K*Y7=1(USW4T!5_K8Y8DB[CE0D7;=9A[.-NU[IT4"A\,V+YMN?EV MBU(?-
E$;'2<>1=TX/O%OUOVO\0G=;IV#H5$\L52B166%5F!POXEVZ\"# ;D#SZ20NLO?O!KM8D2+P@EELXS.MV. M8%+0"C7\^ ==Q'TX R^0% !L!+.@>' 65]]SQ[=KH QAO36R^$T(-:!(GE#^4
M)V=H51#,;=\+O54I5 T[8[BJD3;<6?CQ,RVL1 6Z,GWC0N1\+;@9"]0+B MCUJYQL(5E+ _#<8"EY*=2]$PH %$H >&PO=V]R:W-H965T?UH[Q(M%K](6IEBG-%/JVS7!Z/5DIM#]=3
M&:_X.I)6L>$YW%D48ATI^"F64[D1/$KTHG4V9;;M3I=1FH],CO2UN3@Y*DJ5 MI3F?"R+ +]3H2#V<*^Z/1W147[A,ERN%%Z8G1YMHR:^X^F,S%_!KVE!)TC7/
M95KD1/#%\>B4'IY1O4#/^)#R>]D:$U3EIBAN\3XLR(Z:GCBPO:XIOZ+5AZ4N8DD/R^RCVFB5L>CV8@D?!&5F;HL[G_E ME4(>THN+3.I/.*P)DAP'H(^.3W(ED-EM9':'})[<0?
E9<9)L2 2Y=?(2TA<"MS:<9:0!S3_AF'?)/DB]6_;K523X03\; AF J:4G&R[2(I%$+\T53$\EB23< MSR#$Y2&Y7@G.MU!]KM)/VQ?0M_CAM$;.4:38(%<@,P=O5/2I6Y@]JM_!_X9
M>9O#-$YP_@W/^2)5Y.>?9HRRU[W?;78UW7V20R(%HZ<-/2Z!#04VC%QR@$L: MH\K&*66>*DG&2)'9KR^O_I?Z%]/GA'?!?J4DF 7N<=THO^1?+=\FH-?#+G M0N?
I/.9$HC_!,7E'"G",;!L[$+:L^(JS6VW5F0+L9]2AHK@L5 M9;TTGE$!*,$>1^B>&'.0Y+O0'2LRG8X=26)828?.0&XIU#W0&&,^T64"LU,\^51O*]#9RFB7)&;!U+* M-%_JR6=9%-\>@*
%5)5]WL$&@_KJ,Y>W! O-1"JD*<*B(V(:[%7\&&_M>B1Q5V1@R RK YM9]!5^.JW[27]7)AQ0_)#R##*8%;[2'P,,I1N'<^E>8[BO+ M0G4"F,6]+APDVY/GX:(V#0= >J.$C00-
K&GR7V=^7Z!N(7A'Q?X>RC M;GK .*=W?$ 3!],B(DXATN,@:UTKB"XLS81+CJTB.OL N34N@!8_)!0^]]J:2"7&+:@@K*\X3'7EH70MWP* M,+ Q_$+R3X0IR$]#&:1+
<.ZL$3KDUWSP/ZJ9YWK8FX(0ROP),Z67A#>2)H8!7L#*LH M25+T&1@[S4TSCP !ZG"ZK8QEZ-C2[<#?+MQMW15POP4OU%],HPJ+)6QKN
MV\EM*W6::0B&35V\)N"BNDJT1\RW'-V/-;,KNI&V@"XASQO,.C"7XB5?,#W M\;WLYU]+Q[[%NQ8!CT[2+7;L]=;.5QIH)M-7OH_2/10M[1Q[#2&&6[37AS&!,[<#R'?
+!K!Y3'V,9O&>T8]F;D-"SPN I MI^V(]%S/Q"..!UP1-JX(AUUA-KS(!UN$>!7E2[!+B@B/RW69Z1)K>B/L+ 1? MX:[WCI.LD)UI?YC?MC\P>.H]MTX$. #L*0?
8PJ$;#LFY(8'SK[%$92:83Y/_MPHX5]NR*_,J3);(_-9Y/0>%YM9=',N\UYWDAU0%?;[+B02\Z,YV8)*?OSW\C M9UF&\@^,.R1<>A3C,6Q.S-?@?ZB^[;G3RH>V]J-4;U)W:/=
<%"40WS$&;0> MZ2*-JU;JT0.Z>]^&-M /)[!&%,&"Y#"SVN 3LN1+$V,M>YP'?;P^N.+I.V M1N^P0S^VQ#V%B!&>MXS%C'JZQ#*9CK!W AJ\2TM?=\+:.-? M>Q!=VN7!VAC&-+MXD'I
D(+CQ@P;>MO=S86L->IR()1VV!,V.V],4!1BYID- MQ3B@0]XSR X=;8D@W$8VI>_P(^=1^_'(^=7WC;Y9OY;0]XNI['L8WQ0V"Y7K. Q6 M>(L4U/J;TH1A:*G>YM!*)O@3SVW:&[A3O_?
>*,<-(VQIP=OZ\)3;,CDSHR?-M1E[]_:Q=(0]"PKM;WMYO&=;P6Q:=6>[,M*9L>_F)=^4 HJUY-IK;79FK[!+_ME>XN0=^IV^-I FR)-79ZC14."-)2;Z :/FLF?XK;0=[9,N3? ?
$3;1S9H1K_@UA&ZZUL@9[9XC\W'EX%DESAKNDHR;QOOY3SU1"C7 M'FREGP?=#EH-M[)/$P>MBJ/CM%M:3!RAKHLTP.*(IS'!CU+E69G/VRBOT6:8/T6A.W& MRY1@KT6G*T\,U-
[_E*?4R'R6--?AA7R'--?X@3GFR+/?^KZ[X]\IV[!9LB; M_6V%MZ_9_7JLLZ&2Z'V#DACLKFCPU%H;QEJ_-EX>*_^M#S569WZK5VICBW7 MQ^>!#E*5[>
#0=IZBX/NO)L'OZ;OWCXG;59BM>*1P!-VLT^N\8P@Z-SE#W+:_M^0A8;FW5T2<0POILYLM%;!ZO7\RO](B^GO2_B]#Y=%=[GWAF@ME,5X^'FI/!
M.4C5=_U,*P/BZ5WY(/B>A>T'LYBG*[A#?-_2CP4LV/%<+!8\UE'V!E5'B%[Q MN!3Z@.T0&0A]%%(_A>LE0@]5C0F12FK;>\UEPL!;ML$H*ES)5YX:NY
MVKPO=VK>$GN<;EZV@_Y@F>;29'P!2Z&D>2,BS/MKYH M)5S@<!+B_*_I5_T &S5N$)\3*%1@H>D)NM+L?_4 %0. 9 M>&PO=V]R:W-H965T.2RVHP.Z.U:ST[4XTM9"6N-3-
-67+]]4(4ZN%\X-]V"S=RL[6X,)Z=_MU7PCEL)^KJ\UO(T[+KDL166DJ@6Z_/!W#^]B' _;?A5B@?3FS/49*74';XL M\O.!AX!$(3*+'#@\[L6E* ID!#"^M#P'G4@D[,]WW-
^3[J#+BAMQJ8K?9&ZW MYX-TP'*QYDUA;]3#!']$R,_3!6&!O;@!DY@<!88]\]6&!"4LG)/_MC;H4>0 M>M\@""%]"@']083R';=\=J;5],X&[CAA%0E:@ G*W3*TFKX*H'.SI9B R:V
M;%$Y!Z,EWMSR52',R=G8@@3<-\Y:;A>.6_-;@F[4I7=&O93E0\?T8D'7P M@AVB^-@PY^;.L1*;\@"+X@:\ L[=4/B%WY'W1M1*VUEM6&_SU?&:@B./_:I MZ[A%^[EAPIR:FF?B?
9882^%X/9ZU=^XKT]@#7JL$:'N,^6D(!Y4PBFUNPE M;EC\!7)VR<%30_:I%IK3^J++5"D8KWV)JRPOV-P88+';U[RLWY8LO\XCGO";I4E5&%S DCV HQ#"'3)*@@FR2U&%8.@'TT.
">84\88P MX#_QGN--?,*;))U=_-0GUEXR94OY^'!TH#\,_0]$_?T(1*0"X-AVERT"]A MCQ9!-\8XFY!3I_M BQ3Y[<@SY0P1^P M'$/9SP*4#
(7&GP;,GP0!,U$U">%!M>0$DD2#92%%H+I@;(;H[!03=P)?E\W* MT@D13#P6Q#Z+0*800]& (0F S.@?=_5;]RC&L0,F6LH0KP^E4*L? 6*L'3 MW&&!7@*CC0I&MVO]<"W*FDM-
CLZV7&\ GY_VMO5?W"'V(GIVZ8FX(09CC,LX M"B@.+[=2K'L>?B%PT8QG \4==396((@.]@"7L!*S8R@L;. M4<'IBB;@&-L948$Q(* SF&$[F#-@?*T1H/TZ9'7!V_ 57QI9HXY#.BTQABF!
M*U"'OC^V+[H[T^L&_&6$&0'#-L+9"OMF)LTQ,H[))6ZP=7A>*G$'&$F4*]@0 M^JX$G4+G@%O=^'W1IZ9.B#4CA,/L^'P!SU*!CN/CLJR?*T 5NMA(^XG"3S!J MZ(2*_+@-
LB,LC$=9,'5'6@AI\>^:'[&'.T/G3S1@6[,H@88]**Z\PYZG9.74 ML8WVM9#C7JZ^=06))\$GA5@#J3>: MQ .FW1W&O5A5T[UAI2RT<#3=PK5/:-P W]=*V=T+"N@NDK._%!+ P04 M"
!C6 A9#B+#Q94# !#"0 &0 'AL+W=O#M)"27?S]* M3MTA*$1:FR8N5(M2OJG 4KIAEK9Z&Y16(RN]4B/")(JF8<.X#%8+?_:H5PO56<$E/FHP7=_P 7J]+0NV7
M01R\'3SQ;6W=0;A:M&R+SVC_:!\U[<(!I>0-2L.5!(W5,EC'-I=3)^\%_N2X M-T?OX#S9*/79;>[+!91 Y0BBPL Z!T.;+#.Q3" 1&-?PZ8P6#2*1Z_OZ%_]+Z3
M+QMF\$Z)OWAIZV4P#Z#$BG7"/JG])SSXDSN\0@GCG[#O9;,T@*(S5C4'96+0 M<-FO[,LA#D<*\^B$0G)02#SOW!G^8%9MEIHM0?MI G-O7A7O3:1X](EY=EJ
M^I>3GET!=VTKD*)L*25P+_LTNWA=0+'-0#-9A);L..F&*>]IC)"03-Y(6DT24D49"=P4L'IU./E_Y7!\=\[;&R M<2A7,S>F904N-R#@WJ'P>JG^>)H,L9HME -
#N'OG]F&BP[@:]NK^%ZJ0U M5 H%\IU+SB5(M&.C_]+C: IBG3K]DR7SJ[]-/VL ML10_%P>U$7SK.XJ!0LF*Z\8%U"_"5Y"1WU1>R5/^'6<[GAV\R,I/'W(^/, M E4*;'#+I?
1L*G_PBD$[TDFIY>T4+]S]*:E#0]EG;O!*\OQ=I&7\6XF+9#:? MP%W7=(*YL>H*61K13PY6_DV#R[57JL-\\C6Y$9>(4YR/7H7P:+ UJ+=^?+N0 M4B7W,VXX';X0UOU@?!?
O/R\>F*9X&!!8D6IT-:/*T_W({C=6M7Y,;I2EH>M? M,_K*0>T$Z/]**?NV<0:&[Z;5OU!+ P04 " !C6 A9<;XPS%\ !O!0 M&0 'AL+W=O;8X7QI!K\>VTFS3NH*7V+?^>ZYYY[XG+0:

M'TP)0.RQDLK,@Y*HO@A#DY50<3/2-2A[LM58<;(F%J&I$7CNDRH9QE$T"RLN M5) FWK?"--$-2:%@A;!WW(NB).<(TZ3F!:R!OM8KM%8X MH.2B F6$5@QA.P\6YO?+]8OW =\$M.9@SUPG&ZT?G/$YGP>1(P02,G((W"X[MN 0I'9"E\:O'#(:2+O%POT>_]KW;7C;3/\T/+ M?* ?[^DOXY. -XT:L7%TQN(HGC #A;TO=)W/,@R]KCC%W"_8,&5^./5.&.7 M6ADM1?XDSC.UK'K70G&5"2Z=3@2.A6$_%AM#:,_=SV-*=00FQPFX6;PP-<|@ M'M2N%NX@2%^_.]%'TZT-QG;FYQ"3^^:;@/HB-OI1NY_<"^>,<:U0YMZ-#?F MNW2E_$D"H-1+?2#C)8/I/!N'!$%2 A1]UP_P%[N9A\ ZOR:(; MHJ?P[BFZY5<@9IB>K4V-1NiL7>S&NS-(UWZD-IKL@/IM:5]$0!=@SI=:TlYP M!88W-OT+4$L#!!0 (&-8"%D:@Z7F504 'TN 9>&PO=V]R:W-H M965T[O>5:MV M>YP&]&2F-FF;-)>_-E)&@A-]R^3UIB_/O83C[$<7Z>;!G_)E:42O(C33)Q MW5E)N;[J=D6THFDH+MB:9NJ;!>-I*-4A7W;%FM-PG@>E2=?L]:QN&L999SK) MR^[X=,(V,HDS>L>)V*1IR'_>T(1MKSM&YZG@<[Q<25W0G4[6X9+>4_EE?BS..49B)F&>%T<=WY:%P%QE 'Y#7^C>E6['TF>B@/C'W3\\'\NM/3/:() MC:1&A.K?(YW1)-$DU8_O);13M:D#IS_T=U\\&HP#Z&@,Y9\C>=R===T9=Z0:"D2\M@U8,TSHK_X8_R1.P%F.8+ M 6898)X:T"\#^]<&#,J P:D!EV7 Y:D!5AE@G1HP+ .&IP:,RH#108 Q>"%@ M7:,T+&_(:O)GY#9.$EWO/7GS:M2WC ^Z*8L MG'2EZH^F=]J.R;;MHVWRA[3ZY99E<">)D^)V3,'Y,N]3=Z^?M?0K]DYF$^?OY*WY?E]@MGML#\WV07I]XIV MR3D=TV_!N)C>>>)C>^,@3';3#;!JI/A6P?HM,_>]7U<|Y_1-^60V]N2FB!\W1 M>HZ[$NLPHM<=-8D)RA]I9_KFE6'U/C0)B8392)B#A+E(F(>$^4A8 (+5M!U4 MV@[:Z-.[#8]6ZNE!$+8@&96#&CZR1P$(5G/OLG+OLMT]SB)*YX(L.$N) M"!.])7S8"%5/-#K7RCO7.23,1L(<),PM8)=[0IF#X8%TS^L<2H?L4@""U:2S M*NFL5NG^5BO*I5H5$K7T.D6Y5MJYRB%AMG7L3N%;SR[\R#QPXRC$1XX]J M.,%J;@PK-X:M;MBQ6#-!YID3\F!UN,7N6<;N2*?&^?A_G*I2996_+FR(&$V M$N8@82X2YB%A/A(6@& UKT>5UZ/?6IN,D-HB8382YB!A+A+F(6$^$A: 8#5M MQY6VXR.WX^IF^YZH=8F(YY2'VN(FB[@5I#[PH*8$U\PZ?L&=EI=K(^P@"Y0VG'GSMY0F@VE.5":6]+V?[,/UC[0%GTH M+4#1ZIJ:.TW-8R\.Z2SFD1+TKSB-96-&YZ8=5":#Z4% M*%I=XUW6QOB]M(T!S=M:3.4YD!+I3F06D^E!:@;H5V!\\\VHURL MXC594Q[13(9+]E]>K4.N#AJ5AF9NH#2[I.E'L-WKQHOQZ.#%)K11][1&/6BC M/I06-]AM!M"W.Y=AL8XDJ(Y,9:'YF6@-!M*+ _-\D!I-I3F0&DNE.9!:3Z4%J!H=8%WB2FC/3/U_[=IM(//5AN:E"II M;?LA'&B+++I3F06D^E!;@:(6PW;TMIRGERWR_LB 1VV2RV&Q4E59[HC_F.X$/ MRF^,JYG14&X;5TY3N6M<><5.Z%VSQ<;LVY OXTR0A"Y4%WH70S7%\&*O2VJ0X" T! &0 'AL+W=O>XY^RYII\V#K0&0/$JA;$9KQ&891,:H03([T0TH=W+01C)TK]DBVQA@M90!)$25QO(@DXXKF;=G;FCS5+0]N8&N(;.5DYL\.A.XRJ6GC3M>U>@WHCQM 66 4IP/MF:YP7C2PEEZ LUXH8.&1T-5VN9SX^!'SGT-DSF_A*]EH_>.>VS&CL M!8& CT#<\L1;D(3^1D_!XXZ9C2 _M$_O'4+NK9<\LW&CQ@Y=89_0|)24< M6"OP3G>?8:AG[OD*+6SXDJZ/G<\H*5J+6@Y@IT!RU:_L<;B',T"2/ %(!D 2 M=/>)@LH-0Y:G1G?$^&C'YHU0:D[<5SY1]FA<:? MDF_,&.8OBUQM !D?]G4:H4OF(5Q*]|XN0)XB^MFI!9_(8D<7)-]G<;S^%%8VH85D%'7ZQ;,$6C^ZL5T$7]XIH;96,/L.?9\512M; 5#*$EU]H?+MAG'C^ATOR>T)%X\'0#]HQC]/H>*XA.FL"/T]?F:FXLD3 P6'BR;LY);.OT=Y! MW82^V&MT71;,VHTU&!_@S@]:X\GQK3;^*/*_4$L#!!0 (&-8"%GG4M51 MO0, -(1 9 >&PO=V]R:W-H965T7 14R5[HK MEHD ZF=&<603QW'MF(;,\A;9V+WP%CQ54DU<8Y#-^!K"6=;;R"QE MQ_EWT[GUEY9C&$$$>V4@J/XYP0:BR"!I'O\4H%;ITQC6VX_H[[/%Z\7L](0-MC[Z%OCHNK9F%?#C0-%*?^?D#% N;&KP]CV3V%YWSN>[40OM4*AX7QH|''+\ ME_XH E$S(*3%@!0&)..=.\|8WE!%O87@9R3,;(UF&ME2,VM-+F1F5[9*Z*^A MME/>+5.4!>$NK22$I1$;]%6;fV2A%^0 'G_CF,(O3]!A0-(_D:O4 A0W=Z M3$=5+FRE61@L>U]X7.<>28M%]UQIHX2_=?!=%(RG72A>VL:4;8'1!521T [$"+&#'/- MV0PD($+N-[:.<=T,UQS@DS?'LX5];B S+,IT/E/+SBST> MSUI2'CN5BCK])WV!^23KW18F-3W'O:=] ?DT)J2%":F8D-_/_/=9YM_>ZC+S MU^K+ZJZ13B?N,Q,+5[*/^]1]/(3PXTKY\5#27P#7-QU/VM*O$G\\@/KC!OEO M2[|*_G'_^H\O"P">3%]85!4 /Z,$U ["PV@[LC>449\VDAJB(N"]). ^;P(> MHBC@JBK@HO[. M<4>%WBV)(CAH4V=TI2,@\@>$O*-XDEW;=UPI'F?-(U ?A)F@OQ\X5X\=XZ!\ MQO'^!5!+ P04 " !C6 A9K1\QNWH" #=!@ &0 'AL+W=OQ9 MX)"L5EH4+1@5%*QLWO2AK4,/X$ER&3_XELQW+860X/L:=?[VNF'_OG/&2WX8@MAVD)MFS0,$G?3-[$?$IQU(3O2HDY.|!9I!>A<+%]3V%"-^ND_-\5H]?X?C L<=1) M'!V4>$WE'5Z*!5X6!5DMF68P*&-TESMZINY0Q(ZVN-,6'|3V4VC*7RM;O'=J M?N_8&F4#,5'X3)O;;SZF\6-AUJQ4A,,*4=[I&1J333-M)EI4MA\MA,;N9H&PO=V]R:W-H965TM[WM3- M&1=.,"_[[E0XEUN3<8%W"O0VSYEZ6F(F]PMGY#QW?.;;U-@.-YP7;(/W:+X4M=XI:;L.RXCD*S:4 A>N%/ /P:X/\% MH,3=@* &!']G\(X QC5@_+^ 20TH2W>KVDOA(F98.%=R#\I&$YM]*-4OT:07 M%W:>W!M%;SGA3'@C=]@-&6\TO(5/3"EFG8-7$1K&,_T:SH+N.591K[JN6LH MJ86Z29U@627PCR0(X%8*DVJ(Q0I7'?CK?ORT!^J2L4W%_G/%2[^7\.-6G$/@ MO0'?\\?E5D;M;W%V66MT66^$B6?7OON(X5^HU'-&K.]X%Q11N_T;[%5L#?M,WZ).L$%P@'NHN>G&3K[<%XF/L]:$IS:\69T 7AACM?Y#EXCX4[5ITZ^0.?(`M F_-D#0A1O\J9NO60A8PW788LRE=QHA++"<-OM%0I1B2P9#C,,@)9)#712*,FGJHV.* M.'W12&|HBI-<|VT%:I8O9^O;C:[S:3;`_F;7?K6!`^0?]^BW_O?Z%] \$*D M%&GR@NAR"9AM%>D=5"3"2L2.P!N.KBO&5M;D?,YT!*O27;PG?=G0&'XQY!A^V1"%P M*_! \G/TK7UWOBW>SO2'SEVI'L8$@;#*J;1]+!>FA-^H% TB1!*Z+LPK3" MD_-QF%0^X7 C31+'$>D7:$U6>^XI/#=G59;LF[J-$WG.D-BB7@=9K2: M?_J;:Q,>B!'O;[5M,5?M>@UQS0/;7S,AP=C"-H)2?GBM>*A(-T'H<$!*WA. MS#<'J,9EL^!8Y0TA[BD6LO4#8E_\Y)8[0FN6JC9"

7D%CM":U:N=E_AT)&PG?HO5VC- M@XO:@&&KU3E1V"78KF8[P_T=NB6HVSWBC7'MF;#=,_U;89O-^;VZMJ=R:H==MH34+5YLTC-WH&COU6Z[0FJQKOX6MSN9477=:CF]Z^[H^#.KC<$_7_L[A:4KE M*C]3-O_/P+X40K_=F 6JT_S)/U!+P04 " !C6 A9.[SA M+-,# #4$@ &0 'AL+W=O=[(35F2.?ZTN'8G_:G(-4\RN)-$Y6G*Y*\WP,5VYE#GMZ<+G9!5K<\'UIVNV@GO07]=W$L_<&B5,4LA4(C(B(9HY/G]#_*HK' M8AZ8@H7@WY)0QS-GXI 0(I9S_5ELWT)5T-#@!8*KXI-LJUC/(4&NM$BK9&20 M)EGYS1XK(?82Z.!$0J]*Z/W?A'Z5T"*+9D592V99OY4BBV1)AK1S$&A39&-MU2296<9[+?%N@GG:7X),-LQ(26XSI66.2Z0585E(WD*X2K(5F1NE$YV -(J_(M/?91F',@(B(!4S&)L!$(7EOA[20+>!Y"B=D_FEQ2RZ6H%G"U25F?KU?DHL7 ME^2%N?LAX1Q744U=C448*FY0$7Y3$NZ=(/PNSZY(WWM)>EYOT)*^Z$Y?0H#IMM$CO-]-=E*[6KU?KUROP^B?PYD&0ISEG&JO^I&.09"%2'*C8='HA:B!2(!?O MA5*7+\E"'$Q4[@M[)-_G#Z@WMO&/-A'*IP[:GVIF^T:M60 S!Y^E0&[\?_\ M@XZ\UVV26)K"-2O!>IWH?M%Y8 =<- <[]NJ+J%&!91Y 6W\5Y32R=3=[)?3M%N4-1W54@^>@YCGHY+EH-#/V?1N_3HAS5\426*/:85WM\%G:=FA3($M@#8%& MM4C>VU;0@WW&W+8.VC:EIC!I+UEQS7"\7DM2_XURYB*,-&_2""R8IU:W[&= MP.>NDR6PA@:36H/)LS3RQ*9 EL : EW7EW;:^3KED;V#AJY)69PXMU+O9T+ M\3I9F@6!*$)O9Y9GA?93D0M>,4>W=V@U6GV#=\2,7A^0;XL9GR"_9Z'HV7.(M'A,=)!+/I80L^,TX=C_@W':SA=:48^>(Z/-8(FK5$]E":XJT.B'9;(BM#.3CB=?C+V!)"3U#?V1O::0Y:1_(VTX!+J8G$UOS-M/%KU,;;0FEKLG P=/<\\=CJHLT6RA-84:6>E:+>7.F\>Q\>_@4==W1G39+DS M.[33*MB9R,G1WR=ZR+TKI*3N[FTYF/V>#TRN#!L.$>9X5V,L7)9;*.6)%NMB M%^)!:"W2XC &%H(T 7@_$D(_G9B-C7HCR_\/4$L#!!0 (&-8"%E=78]| M? D %=B 9 >&PO=V]R:W-H965T/'Y?+:OT@-DGUH7@4 M>?.7NZ+<)'7S8WF_K!Y+D=QV%VVRI;-:!1%<\7"WOQ\HO?T_N'NOW%\O+\,;D77T7]Q^.7LOEI>?!RFVY$M7J5%;I7B[F+QL_WQREZY[16=R7]3\5SU7EMM+C=%\6?[PZ^W%XM5&Y+(Q+IN M?23-?T_B2F19ZZH)Y*^]U\6AT?;"_NL7[Y^[|)ML;I)*7!79_]+;^N%B$2VL M6W&7;+/Z]^+Y%['/R&_]K8NLZOZUGO>VJX6UWE9UL=E?W$2P2?/=_\G?^Y[H M76![F@N<_07.:R]P]Q=T/;?<1=:E=9W4R>5Y63Q;96O=>&M?='W37=UDD^;M M.'ZMR^:O:7-=?7DMRO0I:;O2^C6OZG+;C%%=64E^:_TB;N_3_-[ZN>WIM$Y% M99U9GY(LR=?"VA595JR3;C3>78LZ2;/J?6/RQ]=KZ]WW[ZWOK32W?DNSK#&HMSI=U$VW;YG*]C^S3+C)'$]F_MOD'RUW]:#DKQU-5V=[DK7[YLM^NC045(+ZIA>AZG28_VU]^?'ZC%9BXM%.^"ZK)NJ/@S[CU9254(]_#OO0>>]G4V?+IW@?/G43T]A8A],I*#]0]_^M(.@L36[2K+NE59'OFO![887^(/*Q2>"H(P\.D0>_R/-FTMEU^?)=+XOWJC2"M48QG7CS(0V6C&8+PDAXQ1A_=/,I^MBV[XLQ5HT6=YDHDM,E0/;E.G=!'(F M]4ITZ)4(-X=$R*Q!SJ2LXT/6\:QS2#PJS]X$L4MO;&*'Z@*V5\0$J^-*^#_UM@RBMO,C/UMNR;'])Y,"W93J:*&]RS_1HR<:5\=X7*G.0-SESPA^;YY]C2WGO MOE^HPS<5A8FG*65"%YME!(/9^#'YUD[%RMBA4(/R)O<(88WM 4N8923CS$'> MY,R)C>P3P)&MH"-G6,AC&S_25#+QDX>HBX[!)8UME*M0WN3,B:QL%F% 91V-2M8=5O781#<]$Q_9/"!-%O55L=D4MVG]K7F5UV6RMUKR[L,T8#RC(FRPT$'XY*UPI.U"\0GF3,R>\ 4BZ:(G1G)X1L(OO?<-2NMJ?Y2+PLA;:9(AO'%XMV>8M,XKAHIR/P/B6FP.*'((BQP=.-BQ@&6<.\B9G3D#E(!0G9K(9BT=#>4EA MHKM;"72<(_4E=8&;+-GY"(R'>0X\<@B/'*#RY$"E)Y0W.7."*V=>]8>-IUCQN[VG:D9+4:R?PJ02QC^+F4*U9,S)T!S M3Z!:N6-%:E3KG(D<.R&6>Z1F];DH16-A774EO9Y8Y?.M&8_K'(*52QSG @4K M%TID*&]RYD1D+D*PTG.).Q:B[.&C=96-KREG BH7 513MZ*"JH98I;+1++!P\MXBJ/YRK\,G_?(/=,1V%RIGG [A'Y>+Q,=,2T8KC4YP,QO>]0WN1N(VSR'-R, MXT&W+Z&\R9D3PYFM\HB9/*"HY4%%+90W.7,B+F]>4-Z,S2W\^ .-1 MGH.@/"(H#ZAI>5!-"^5-SIP0S#L!@GD*O!H^)E+9:,K<)P3SCY2V#*?SJ8V< M4+D+Y4WN.X(^'RAW^5!N0WF3,R=N\T\@=_EC*6NXZE"8:!0 G\C+Y\GKWTVUMFF^=YYT:#]\Q)A."')^7B::G#L/% M/-^>\;TU!PCY!$)^#)Q5H-NC4-[DSXD01 4('4L_JP1C26IX9RI,-+-*0/P2M*+5J\K99,7.MVF3*;G9F%.=^.\6#.03P!$4\ %)X"J/"$\B9GWOOXW@F@*9B&)H6) M#IH"@J: AZ8WSLU3V4E)Y0WN8N(Q@*@Y!1 20OE304B]52*P4\JSTJL)^Y1Y[OBGC#Z/.H2:%1&,A4$T*H:2%\B9G3J05SOM!OG"LM$@TKF361PR9,"A&8-'$7AF,0&C[&8TWDV(F50IZ5\&OR?8/2@GN4"6LCIT* M$_*2SELG%-//O4/1".5-[C-"HSSC70/4XH;W+FO:,0$&(4,]>,=:717,.9 MR&$3ZX0 Y>GX;?9\%,9#/09,S)^R*3H!=T31VL29R M[(1=$4"BFVVYT,Q'O0Y5*R((\"JE@1%-50WN3,"=6B$ZA8T5BB&DWHG(D< M.\%6!!"QS#;<\RT:C^TL!U#U3J!"'D&%/8-J#C:+B,VB>3\(&(V5J>%S>(6) MYHE93& 5(\!JXF:,I_>H*TQLS9M/3'@5(XXR,%GSQ^.#"X9'="A,SC2G@<4M/SO&!TYKQBN_/E@3&\\E#>YZXB>8N#)F3%TTQ/*FYPYL5>,D+R8D^_&XM7P M29#"1#?E$/G$ 'D+MN>>#\9XQ.=IYC0*0:J7#%4Y4)YDS,G\(KG5;GBZ0U6 M"A,-+\;$0S% Y3IZWST?A/%(SW*:9^\X3Z#(%4-%+I2WP9&@_3-!3T!C+XVPMQT J;'0\9J]Z1W>N ((7=@/^1$CFAY_.<@;HRNGU(5 (>W$&RWX.F&N_@H"R M/X$8]M)(H)S+7U+E;';Q+WN'_K=?N?!;4C;U7%F9N&NN67UH'WJ5NR\QV/U0 M%X_=]P#<%'5=;+]7#R)ILF@-FK_?%47]\D/[U0*'[Y*X_#]02P,$% @M8U@(62]-@EEA! TQD !D !X;"]W;W)K&UL MM5EA;]LV$/TKA%84*3!'HFS+3FH;2"QU[=!L08*NGQF)MHA*I$?2=COLQX^4 M9-F2:25>F2^V1-V]{]^13SQJLF7\FT@QEN![GE$Q=5(I5]>N*^(4YTA$.K-

)T7;/9Q.VEAFA^)X#L#.)BNTQ(]8?EG=&/NF;SXE4\?3/<(9CJ6&0.IO@^H'4F']CV(ZX&--1X,@2W.A<$DFP
#TP1R(%"S6]0*H>]Z:+$$M$,O'NZ*'V M[8$OCR&X>/,.O &$@CN296IZB(DK5=]U#]RXZN=MV4__1#_[X(Y1F0H0T00G
M!O^PVS_H\'<59S5Q_HZX6[\3\/_[T)_YR]W[IN'\7/3H?T=O MD-&O9U&_P.N?P-M-%8XSI-
>_2,G*F.029F"&T:)X+58HQE-'J9[?(.=V=M? M8."]-S%L$RRT"199 FOD8E#G8M"%/KOXS(3 :CW^IEX3 CS@F"TI^0@'>
M_#G_#)0^[Y>],4UEA*"(H%\UFUG/'T_R4&&A" +HEA8<):7/! JF5*]F.781$(98GC8L3YLD6"P\;T6"0:; M8-
BP81CIB"H*0@Z*9BS/&<)D3] K(2/JQ>R,=.=(.Q8:VV1&UNL!D.6[I@L!FU]"4R
MV$#_A#)9A=X*>.SMM@H4VP2)+8(W,0&^_&_?L M:$6%8RD=5M%"JVB1+;1F1@[J(_CZ6XDJ1G,OX;HO^/,_@-02P,$
M% @ 8U@(65E%@8+: P &10 !D !X;"]W;W)K&ULM5C;;MLX$/T50EL4+=!&HF3+3M8VT,8HNHL&"!*T?:;ML4V$$KTD
M;;=_7U)2=!9PS-#\1R)LS,73W(/H-"OB,5R[NR5.MRXKESO(2+R MBA\@UG>V7$1$Z5.Q<^5! -DD21%S?
<\+W8C0V%G,DFOW8C'C1\5H#/<"R6,4 M$?'[,S!^GCO8>;[P0'=[92ZXB]F![. 1U/?#O=!G;HZRH1'$DO(8"=C.G4_X
MYM8?F80DX@>%LRP=(U/*BO,G<_+/9NYXAA$P6"L#0?3?"6Z!,8.D>?R7@3KY MF":Q?/R,_B4I7A>S(A)N.?M)-
VH_=Z8.VL"6')EZX.>OD!4T-GAKSF3RB\Y9 MK.>@]5$J'F7)FD%$X_2?_,H:44K HXX$/TOP^R8$64*0%)HR2\I:$D46,\'/
M2)AHC68.DMXDV;H:&IMI?%1"WZ4Z3RV^$"K0#*.@.Z R*, /4=*HG=+4(0R M^1Y]1$7,!_0 ZZ,0--[IZ]\?E^C=F_?H#:
(QNJ.,Z7F1,U=I6@;<76<4/J<4 M_X*_Q[C*Q1X'Y#O^:.6]%M[^A+6.ATGZ4$UW=7-R#OBYQWQ$[S UI%3TA&^
M141*T.T@\08Q2E:4446AM<@4==2.:E;CC3R0-@:MU.;Y-0F=FIP H9P&R=K MXJ5K:B"P2HW3O,;IJXC*=,@&#
16:N+:+"#7N%"7K_ M7U8RC(JNU!=N2TR7L."21>.!I"4#*@\?UMO7$C,*.B@6GHFMCM1#7C* \K!> MG9DMI$JL\#)L-
[-47/Q61M;,2Q?74&C5.@M?Q*-7$1AL]=N+FS 06K4)A05C MNP?W%AG<--C&PV@+J?(K/!C;3;B?S#0]MJ$RS9
N;H4)8[L+7R RD^9+P+3. ML!D3=(E,X:'8ZE!]1&;.YR6F-:KK+087#H?M%I=*3=#*RYIY\2H;"*WZ>528
MI>^]S@>2U8,O_D(:"*W:A,*3?;LG]Y8:OVFW=:FQAE3YE3YB[8;<2VK\ESW9 M&E+E5GBR;_?D_E*3 5D)VD*J! LS]>U?
F2\+3080VHC90E)B;FG?QFR:Z8=J M1V.)&&QUCG&ULM5EMC]HX$/XK5JYW:J66Q X)L =([:ZJWDE55[O7N\\&
M!HB:Q)QCH/?OSWEI' >O"9+[93L6,EJ,V %R^63+>$:%O.4[OSAPH)O**4M]$@2QG]$D]Y;SZK='OIRS
MHTB3'!XY*HY91OE_'R!EYX6'O1_/"6[O2A_\)?S]W!,XBOAT4C""%M2@AJ/QW M@GM(TQ))\OBW ?7:=Y:.W>L?
Z!^KX&4P*UK /4O_239BO_"F'MK EAY3\<3. MGZ)*"KQUBPMJK_H7-
M.8@^MCX5@6>,L&61)7O^GWYN!Z#C@\0L.I'$@0QW" MQJ$:.;]F5H7U0 5=SCD[(UY:2[3RHAJ;REM&D^3E-
#X++I\FTD\L/R8YS==) MOD/O.:?Y#N04B0*]0\\R83;'%!#;H@=8"?3Z 01-TN*-?/CU^0&]?O4&O4))
MCCXG:2IGI)C[0A(J8?UU_(/][NRV%HQX*T8T$JO/"FL3"%5>.,S3AEY=T5![J&A2=+JP!^ F_YVR\X#GXW M!>D(3
LY;$,.;>C+OYB@*4I9OGLG@&>R %;"%'"-$ES4N;\7AJ9AFU+*,! M+%\:O.AR7*91T&-U:43P] 5:
<4LKMM(BHUD0_(H*R!/&4-9D6_-)%=H^CATQ %V5#\-D*NP':'I82L=@*T]=V@- M-
2C]Z@A)+T6OV^D\5?/&;KHWONS,XUF_U*\8Z115^\;V_AU>;4&1L07986_. M)T=H^B H=8
C5V5DU1DWA^T(30];J0]LEQ]#RR@VE\=%@EZUTWDJD8"M#7EX M&4TN*B2<]47P%2.=HFKJV-[5XU%,
(D,9O3_P)$4XJK3D@ZQU+DJR4"LO7EP M,34PVH(G"OL\[48ZQG^#$TE.916L.FT0@NN-0I9*1J-O%_L]8[1.E
M&$CH:HO#*CUN#ML1FAZV4B%DR"["@*2\W!OHK].M)CH]J0^(??O@B]C+186B M9]_CL(/=/#,_0R,0I1%
([" HAG>Y*N$+3PU:2@[B1' U,-]OZJPN#R0MR@RBY M0>QRXYYE&?!U(CD>Z
&XD9I38>$*30]8"0OB2E@0I\+"%9J^^:N$16@7%L]# M]U4;'-N'T6 2DHDY$T,E)T*[G*@_C8/W?^UHM\Z.*S0]=J530E?
G$:%3C>(* M30^[+W7Z3$>E_(/W. 5IY>OF9\EV2%RB%K?0*1A.9U;P^_M$*QO!#M49VHK)@3+JLL]T WPTD
^WS*Y1&MNRF.Z]EAV^3]02P,$% @ M8U@(698O4X^) P F0T !D !X;"]W;W)K&UL MK5==;]LV%/TKA%8,+;!&7[;B9+:
V%K1#93L5&5XS#@R1J4]=4/L^A$KN9 M%WHO'5]8N=:FPT^G#2WA$?37YD%BRQ]8"E8#5TQP(F$U\^["VRP,#*
=\3># MG=I()T;*4HCOIO%[,?,"$Q%4D&M#0?&QA054E6'"./[I2;UA3@/FDM#YD5--T*L6.
M2#,:V,E^1.2LI+P#75BGPD?U%LFS4A M[S/0E%7J_8N1%V#S!FM2$,;D-CU]3$C[]}](.\(X^2>514NIYKZ&H,S4_AY
M'\B\"R0Z$4A"[@77:T5^XP44%GSFQH>1@\!'5P9KHA=KYI&3\8\-OR)Q\ N) M@FAD"6CQ_^&Q38\;GD&.\- &/U
3#PL=MWSQ";X_!2_:I U[HJEMJU/AQ_9 M\2;_W*J&YC#S,,$HD%OPTI]_"I/@5YLWER3++D1VX-MH\&WD8D_OZ1.K-
S6A M92FAI!I((QGNF :W *W%AEN]{#B3EM.DWFT:!D$P];?[*CDG/M>C"Y$=>#0> M/!H[/;K;@L0BT?
M!Q(KDQWD"2X[2E!>8:6Q^C5_YE<1';KT>,DHFAV,R9YAO M-"93B<)GQK2PP4A/9N,
([;#90FF$?!)KKC"\,]2<%5,!Z'1\I/C N/',J< M\;U1_?6@_OH\]5B2-Y+I9YMP-]6$%/395D$6;EP8G)F3N ;G9D,SDR<83VN
MA=1=YET*B6#< M;Z.'GU!S].&,Z)SDT8KZ>+H^MAP@.I-X/4&Z?4.55,D>X M:E/H1)];82Y)EMV-NV,$ER+R?
BV;7"VB[)E M_R$_#"U;LK/2WSNS8JDHV[._PL*!%:0[HPV]P_WBKCU5'_7/P]M%=TOX0=-=
M6NZI+!E7I((54@97UU@>9'"DTGK/;US7^=4&: ?A])81^:9@) MAMM8^B]02P,$% @ 8U@(60A:8[%O! FA@ !D
!X;"]W;W)K&ULK5EK;Z,X%/TK%CM:M=(T//+N)I&:P&AGI,Y&C;K[MF08GL09LUG::SFI__-I ((!CD@U?
&C#G'/OX8M^+.SD0^H/M(.3@(PHQFQH[MSN-'TV3K'8Q\UB$QQ.+)AM#
(Y^*6;DT64^@'"2D*3<>R!F;D(VS,)DG;DLXF M9,]#A.&2 K:/(I_^G,.0'*:&;1P;7M!VQV6#.9O$_A:N('^-
EU3/)2%!_(G@@9U< VGEC9 ?\N9K,#4L.2(8PC67$K[X>8<+ M&(9228SC[TS4R/N4Q-
/KH_J7Q+PP\^8SN"#A7RC@NZDQ,D -_X^Y"_D\#O, M#/6EWIJ$+/D+#AG6,L!ZSSB),K(8081P^NM_9!-Q0A
Z:H*3$9PJH7>&T,T(MW4M[Z&6$WJ4]]#-"8MU,O2<3Y_K[6@GX/[ES(?12R>\%Z7;G@[M,]^ 00!L\H#$5_;&)R,7HY
M!G.=C72>CM0Y,](N>":8[QCP< #!=_5\P<:OBEF+9\ZYSAU_>R]-1C=_C[J)7J_A/5J&/@;_@M?.JI-<*P.M
ME9);XR.+_36<&F+O8Y"^0V/VZR_VP/I--&Q%N'>&4$9Y.HV1KD-L::&U]Q1R*R>)G?:7T_DF/O8JO1H1;1PPK
MONJ(D=K7,/1OGWL;7Y*+O M!#_H\Y%6[MJ]L$TQMTTQKR6Q4DQLJR@TK=LR4L9O*0RMJKFMJGEMJ94C<5+R
MVS?EI8RN6_<*2'7A-T,\!<11+WW;*%E$T7I;JM MK]4OV]W'M6_8FL,ZI!;61HBG@%3#:IZ8$% M0H:)M@K$?
#9XC8Q9(8/QO='TVBNMX?YXIW[K?#>^K(C":\&^T53G,^_"@Q0S M4C']([+8?L?%G9/42P93[A6US-O @J90616-L"
K*ZR]Y;N*P9Q"&1PS"QB!T MW/5%CO*&:!)'4FQ!VM-&S0Z\!X/@'81! M.(3'Y0V'W2RT]:^LTM5D@1GGGE("N4&O?CM
MF_XX>-]!-FS)ADY]<(2LR1>4Q^"&KP W:N%&G6&[)BJ'Q*18TE7EGB4^E^:! M8@II)2E?0T950AB\
()&'X&OYL9.W!6<3]R-_-YFU_&@OF?QNJW=$;FF7 '#S)@&&O8EQ5]:MHIYH4;KR MO!+:%'LWS$UW16D/F/U,"+V;V O:?
AW_ %!+ P04 " !C6 A9VO"YB+$# M J% &0 'AL+W=O+@(4TR-C-BSO.):;(P1BEDYR1'F;BS)C2%7#3IQF0Y13!2
MHC0Q;DX G.T)("5J0II(\+E)#=S.@93QTW>!-SV6', MISG 71CNV=PWDD]P2SB66XA0U5 MQH44["5HP5-
7JCZ*K6H",ZD$U>P,?)3M:YPDPEAL:G(Q M)TDVPRK^HHQO'XC?!]N=#KTIWST?
ELVWC=Y_WW1@V[Y"N7GP':4W.XH1;_V M9E_Q!@=X34NV>:M3+Q?Q"3IBO
M$Q9H@C7L,:CM,5#T_K_LP:0!)FW^&.CTATZ8JQ/FZ83Y.F&!)EC#'\/:'\/. MY6-9T# 6;RDF#,4FQ[!Z]2%KP!N^
2=B_RIWMM,V"Y4QABJ&?*W;SHU]GP$ 3K%%PIRZXTUGP&Y17)6>RSB%)4U%Q=FCS M*&'.7FZW?E"YW^T ES M=
<(\G3!?)RS0!&OX8US[8]RYFI0+"7U>2/)R(3D#69'>(BI7[NI#$Q8\)A3_M:?TN7'2&>:N+=,)%/#1F@/AZ<_P502P,$% @
M8U@(6=YM\SIX! YQL !D !X;"]W;W)K&UL MO5EM;Z,X$/XK%K,\S$TSUECWP#(-!SEN9\YFR$V%ZZ+E]M("/\E&XA
ME[^L*5;!B161EGJ^IXW<3.2Y,Y\JL86;#ZE.Y$F.2P8XKLL(^SE M"E*ZGSG8>1VX31XVHAAPY],M>8
EB+OM@LD[MV:)DPQRGM <,5C/G"_X,O*5 M@4+\2&#/#ZY1XK4O[%^5\]*9>\+AFJ9_)['8S)QS!\6P)KM4W-+]GU Y-"
[X5C3EZA/M*ZSG MH-6."YI5QG(%69*7W^2Y"L2!@>0Q&_B5@=\U&!TQ""J#X*TSC"J#T5MG&%<&
MRG6W]%T%+B2"S*>,[A$KT)*MN%#15]8R7DE>;)2E8/+71-J)>?1SEX@7=(*6
M<@O&NQ0072,YZ^I1Q3]&*YK)3BVM 'T,0)$GY)VEXMPS1QP^?T >4 MY.@F25,)Y%-7R,454[BK:B%7Y4+\(PL)T W-
Q8:C*(\A-MB'_?:3'GM7!J6. MC/\:F2N_E_"O77Z* N\S\CU_9%C/]=O- Y,[_V_VZ#_/W@I&4&^30/$%1_B6
M&\+@Y/B,,.E=,H[,C$4"O.1;LH*9(S,'[;4BD0_"H MAK0<'=>.CGL=_99+%P$5OMY##NM$F-PK.
<8'\WH=]P81H8XXP1WW>B$M]R:U M>Y->][Y305+$!QZRSRB7E8/,STD=#3!FVHFVP*[,.J(KLX[PNW'0(3@PQ^&L
MCL-9;QR6ZL5#M^+8.Z37_%=SBDVRT"999(FLI<%YK<&Y]51_;E,6FV2A3;+(M$EE+EHM:E@NKJ?Y"?S@[.6

0$>J(H),"=(1OS@#8:PI2ST*JKTCZNVEJ&,F1X+1E/ZXO_9? %/_>^8K*$/"$ 5MM$JRRA5;9(EML;7&:1@';[12P
M7L1K:6.X5S! SKM90X>,S5G#;[H%WT:WX]W"\.0(@OH_+,J:$OC\!N"'M(8"$/^7J4;3G! M46&4Q"/'LB:C!--
T,+\MSCWR^2W;B9BFY)&C;)'$1[K> MB/S$:'Z[Q6OR1,3G[2.71Z,C2D03DF:4I8B3U=W@WKX)W6EN4+3XDY*7K/$9
MY9?RS-B7_.#7Z&Y@Y1&1F"Q%#H'EGSU9D#C.D60@@Z//W+#Y^8 >%A"T#;PS!FYEX+8,G',>O,K :WNX/F,PK@S&
M;8/)&8-)93 IWW+V@GC>6J+E'PJZ"FN98)KF=]:3X/);*NW$
M//A[1\4KND)/@BV_H#^V.=\9>NL3@6F0HW)&^)X,YC_^8$^LGW0<08+YD& !)%@(!*9P MZQVY]4SH\\/PL^8X%9+?
MW(<*4>8=SIZC6!]Z84$\TNP<0&63^[[N7T]O1WM MFZQIVLRNU38A4% *&>,C&6-
C1[O/Y'*C(F27]S;!4$)PMN,$B0U!*TPYVN-X M1Q!,(?R">:0=[,>0+$&"^9!@ 218"
2F\#XY\CXQ=L+@ZU8N^R3?,5V1H@N^ M$LSU/="(U)=;2##??(WC\IK0!"7%3*\C]+L10J +4EB\/K)X;8SO(\V^7*TX
M(7(M)HC$%XAC070D&H'ZD@@)YI=@MMT8(ZVAY3FMD;1J9K6:M<92H,@4-J9' M-J;=^M2>Q7*U$LLUMXX)
(TA?)B#!_*F."6=JMY@XT\QM40$4FD+%[$C%K!L5 M$=W3B*01>J4DUI4)#T:@OG1 @ODS;
<=P9BTZNC4+@4)3Z+"MN@*US OZHO)D MY4KC/?I]ESP3GB\IJM6@MH"T(*D!1?-!T0)0M! *3:6Z(3;8YO7]3F0"IQ%-
MUPB+8A7Y3-8T3?,3DO'\Q)9PRBXN_M\ D&A^A.:N[,>M,3]1E"H:G$
M.C6QCI'8G[L5;&:4WJQ!HOD5FKEFTS4Z*=J@XE*YJ/41VUBBRPF.\"7-.K ! M*H^ HOD56C/15TX[TP&HSQ
*3>6MUCYLL_BQP.F2Q'$'WD!U#U TWSY5-:X\ MKTT;I,L0"DVEK59);&,QKIO3\D5EO]ELK!E[9I::MH4YD-Y,=?
$9@/H,=3Z; M,Z-*02U8V)<4BV+$P\\Q^?<43$Y#\SR[30&H1M')9P#J,X1"4ZFJ50G[NL]B M_Z_BES\YY-WO"
<=K@@Z3%WKD=%EPAPK!7TL9J' !BN:#H@6@:"$4FGH+U%*(M;=9">A8!$8OC7&C+;X6B_^J[+ZAT HKF5VC31C>?
38:3DWX.Z32$0E-)KD46 MVZRR- N"C@R"JBV@:'Z%9KO-D=J;#MV3^@#2;0B%IOYF70LSCE$-:!42W5@T M0_9E$13-
K]-4%J?.T'%GC7\M0D$C"*'05$)K^<4QRR]JA=&14%"A!13-K]!: MW=(>3ML_$("Z#:'05!9KK<4Q:RV="XZ.!#LGLY-
M64.KI5ACD;7H_;E(!*+MV+&V*VE&'2/"RB:?^'JO0Z[M7$ #"J'05+IK=H*1VY.1'KI]_2RZ0Q
M$[IM,=8<26\B+WL,0#V&&H^-?0%J_FMIQS%+.X;\-U=(%_,_/8WM9.T#*M%4
M:&.#QP#48PB%IC)5ZS..69]9X&R#.%D2NI?EX(JS!)&#]"I7K9>7/*!J#2B:
M7Z$IMT_)RA0CR$4FKHAOA9J7+-0LJ7QBHB@>#L/= MF503G9:F3[%]DC^OG>*+37Q-
D[:TI6EB6^WD_A=2AUM+':Y9ZGBZ- R9[7L_ MX0$J<8"B!:!H(12:RFOC$1[9WA@'^*!?
8H']C$>V.=X_@MEQ:V5%=>\FR6O MK8[/A6AY!15-0-\"]=F6[H2M2(15"&!0E-)K!42UUR*/Y;"I:1Q3S)Q1@,Q
M8_0F$E0#N7!]KH%'4,D#"DWEL99!W,G_('.ZH$H(*)H/BA: HH50:"KYM2CB MFD61SZFL\]@ZI=]:LZT\R(26:
(T:T5Z"@LH?EQT&H Y#*#25DEHG<Z%P84S;^0&+L8D(V")6@\(11:>2., M&B]B2 A?%Z_,R"11NU243[@?SQY?RW%?
O(RB=?[!OEG8FO.^?1.4+]VHX4F\W\ 4$L#!!0 (&-8"%F_=&PO=V]R M:W-H965T;KSEXD6N !3Z
MDB9,3IR54NM+UY71"E(BNWP-3/^RX"(E2@_%TI5K 23.-Z6)ZWM>Z*:$,FQ'3,,Y50!@\"R2Q-
B=A=0*W$P<[AXE'NEPI,^%.QVNRA!FH^?I!Z)%; M2(EI"DQ2SI" Q<2YPI?7>&0VY"N>*&QEY1T94YXY?
S&#/^.)XQDB2"!21@31 MCPW<0)(829KC\UZH4^@T&ZOO!^GO<^.U,<]$P@U//M%8K2;.T$$Q+$B6J$>^
M_0/V!@5&7L03F?]'V_U:ST%1)A5/]YLU04J9?9(O>T=4-O2;-OC[#7[.;17E
ME+=$D>E8\"T29K669EYR4_/=&HXRDDF/2_EFD0P<73^21 ;<*:__H)#[[<6SG[!V6^3/GW2
MQT_9$BD0:>T)M6_OH1T0T>:PH)6AWV,4N?02"^>!61]E3.=12I0U1=U%$&
M/\&%84$>MOK@(V>=C6;6O$1I3D#/L*2,&;=J<\S$&@3E<6Z'C; +]$]MK%EK MK+X@UV>NU\TT"/RQNZF!'!20@U;
(WP5AAO#?(@R.$'POJ$<8%@C#'X;:&PB& M1P0=']J$48%PJ@5X8:P2!>"-U",CBGZ#7[
7GGW>F^,&&#QB;&R5_4J6!H) M*]4!MV;CI[RJ:;ZK#0A=I=%[0@5Z(DF6]K$K,7!/R$3L5]R^_]C+L8\2?3M
ME5N4>]BXNJP&M?99_<.*NT=^MRDU<%DN<.LM_RH_3\&RTG&OPH6]03?L-8"5 M]0'_N$#\!Z[^,==PT.TU8975
K=>Z=]E\BEDP3'9*.B.&FX87%8#_-9R4)_< MIS"'Q\$WZOJ]4>6O ;^L$WC0FOE_:4R!8BJCA,NL":2UV)R:Y64AP>V59,X$
M1'S)Z-?OOJ[T0"KCQEIH*S2LUK2PP5UE0<'M%>5P47;(_J+R_JB-R:[V<\RM] HIB&7>$4FM.6/*M@W% M;-
%U7=E>HUQN6[9[(O2=*E$""[W5ZPYT*@G;!=F!XNN\\WCF2OM*=XX@ MS +]^X)S=1@8!44O.OT&4$L#!!0 (
&-8"%GS;G;=V04 +,F 9 M>&PO=V]R:W-H965T&V[7:&EH%E]-B*XF[MI65Y 0Z_?&5;&/%H"@Q*
[XD\>6\UGMT)#VQ/5Y3 M]ITO"!'@*4TR?MY9"+$\\SP>+DB*>9=R;C8=\8K/G&;Z"L3"G]KC8^
M1^<=7[6()"042@++KQ6Y(DFBE&0[?E2BG?J:*G#S]XOZI*\-#/%G%S1Y%L<
MB<5Y9]0!$9GA/!'W=/T'J0SUE5Y($UY\@G5UKM\!86#7GLFP.W-*< -S23"PX MN,DB$AGBK^SQ TN\)U-3YP>^Y.
<26@4_D6D7P--C 'W8,[7''OYGGG4!\LMP M\/AP#0X/CD!*!(O#S:R67Y;VHKH_47'!WI8+ONU&4R=8-=3,<<:7."3G'3DU
M<,)6I#/Y]9=@X/]FRH CL8;=7FVW5ZBC+78+BR=J'$<@I*FF4,$!G0##9T0M9/_]5-67R;15KZ[L4ZQ=B:HE83>#8
M6QG,#&HS ZN9WZ4%(7OO4,X;Y2@X,IFPBK0U,7AC8C0PNQC6+H96%]^*Y8)$ M)WA%F%S^P
S'#*QPDA.PE'U5.#L&\PVS$4T2S+@^?"1[44\)IB18V] V":78 M:",) 1QV3X?F1(SJ1(RLB7C,& GI/(O_?
34BY087RJ')F%6SK;%2;+!IK&*7ZEU)4EV#U>[3EO'E5J_4:OF+@TVP"?8>Z4L MG1R#%>%"=7.YH,BB_?)P;
[1GE6YMSY%:,Q%0)P(Z6T,K*5?&':DUC6M4"G:R M4D@RH:9KN9;R+6D >(V9"44O[?
*MDU&JJ5JOJ]SO]K>4N0:DP(HBAC('(4[" M/"G-
E=.7T9U37MK12E3.6K9NU704V/'H:S6(!6&I^2^(4R+:T9H]G&E4"NRL MM.^4)9?96[E>I7EJM.^4I5RI-
5.BN2L8NIN\G/*3*[6F<MV JL]OK4S>VOV<*;I#-IOB[6? MO.SH:K]-P:V0ZS]SZC=/N0\B/(#6ER0^Z>4R*GE.9*K6E7-$?
$UOFMN0G91D5T4Y5RI M-1.@\0ZYN_F&G**;*[6F<8UNR'[S[4;.S2E6Z_5+9>]1T$X1#AGNLKV>IKV-
MUX)2PN;%VU+RWQ3-,U&^(53OK=_(NBC>0_+TZ>7K7+>8S>.,@X3,9*C?'M-)9NJ)(SMU/:,[;O.M7/I92YW[6<%9)L>
(!^2X^3? M5[P$&1!*G.+IEP3PZM&SBU;/+IH>6/J=;RD5X#&.$CZSMD+LKFV;^UL:$W[% M=C21OZQ9&A,A;],-
S7'9,PL>;3_-EM.I^RO8C"A-ZF@._C MF*1/2QJQP\R"UO.#+^%F*[(']GRZ(QMZ1\6WW6TJ[^P*)0ACFO"0)2"EZYFU
M@-5DC&A$?9%!$/GO@:YH%&5(DL>/ M$M2JYLP&'E_H_^6.R^=N2>X'0-P.0#GCA;, M$T'FTY0=0)I92[3L(H]-
/EIZ$R;9:[P3J?PUE./$_,./?2B>P L/J\^ M@8OW5) PXI?RP;>[]^#BW25X!\($W(11)*/.I[:0DV9#;;^<8%E,@#HF\,-
M2\26@P])0(/Z>%N2K1BC9\9+9 3\8Y]< >S\ I"#7 V?U>N'8P,=7 40YWBX M V_A^_MX'Q%! _!9;&D*5BR6&;7-
EOH#!9\8UT:M0'7UJ%GR7O,=\>G,DEB< MI@_4FO_\$_2<7W4N]P16"X!;!< UH<^7)"*)3P$1X)YNPB0)DPU@:["C:<@"
MG>L%GI?C9=O,PQP/AVAJ/QR[9)STC2X-*Y>&1I>*]^C7WN-%)%_DI$\W =^J38E8)_9,[*;4YH7WHQ[?#
(\P%$HX;GPU9X!M!Q*Z.: M1U[ED6?T*%N%1VSE6EVG+,Z37L?3;_'TW ;+M@G24QQ5%$=&BE_)HPQK0M>A
MT%$:M>:##49M"PSUE,85I;&1TI]21ME+:T%'=MQ^SUYS@6ML1AU\)Q7?R6M3 MD2:!.0DG[6B-
4).C<;HW)B%TE#0Y1G>Z5J=YV*E[9U]H=2>/]!>>>13]*V+Z" MT!-:/0A(!0'UK"$E8'TK=89>8P'KS=RQ/L^@$GUHE-
23,JV$JG. <-RDJC>; M=%!5\@S-^KPJEE>VEKZF).%1H52+2JFTG'N2W]*UD*K!T$5 -!< ;PAQ=H2/YAX3=7564''Z\ZE:
)EK M@3>78B6N^75KC+I>-U+*CHRB>9)&E%"-+$+-9-.932:X@ZF27V26WX\TV&3; MP2+
[IA**D&H3QPQRZG;8%UK=927@Z#QM.^JU;^\+K1X$51J@OEOW$K"V -UF M):,Q\CJ6J-
)P]#^UY$C3DWN3ID>ZQAV..IQ2FHQZ[@H[:*#EI?R71&HXZ6 M 2NQQ6:QO2T_TY/D>7.\95P,:+R+V%.626!9+
?]E\U>V_.^T.JA4"*.S].> MXU[;\[[0ZD%0]0'NNSW'FK[;;7[HU!IU* 4^^AYO;LW/IA2XW: WTU%C,NC8 M?K%2:6Q6Z1-5
K?5MUGN&DWJ+)5 8[- OR 2N*V@+59MDX[OH5@I+#8K[)LU M
IMTM.2KZWP[""NMQ6:M/44A2JC:28$[;++4&34K%_OH #&FZ28_5^4R9OM$
M%"=SU=/J[':1GU@VGB_A]:HX@54PQ8'P#4GESL%!1-<2TKD:R;BEQ1EK<2/8 M+C^FO&="L#B_W%
(2T#0SD+^O&1//-]D$U4GW_%]02P,$% @ 8U@(67U- MKO0F"@ %5, !D !X;"]W;W)K&ULM5QM<]LV
M$OXK'%WG+IF)(_%%DN7:FHE% DWGTLO$R?4S+<(6&XI42W8PV=;V[&H^K]89MX^IML6,Y M_\M#46[CFG\M'\?
5KF1Q9#(;;^,T'RVO#[]]+)?7Q;[.TIQ]+)UJ MO]W&Y;=;EA7/-R-
W]/V'3^GCIFY^&"^O=_$CNV/UE]W'DG\;'UF2=,OR*BUR MIV0/-Z-W[A4-%DV#

^+_*7NN3CX[S:7<%\77YLO[Y&8T:7K$,K:N&XJ8__?$ M5BS+&B;>CS\[TM'19M/P]/-
W=G*X>'XQ]W'%5D7V>YK4FYO1Y]K^IBVS7F/=BF>?M__%?GB),&G =NX'4- M/+5!<*:!WS7P;1L$78/
ML&T:S"UO899UV!F:V'>-9@?!JOU[F%HPKB.E]=E M\>R4#9JS-1\.XWMHS44MZN7T9_[M/[F7#BK39P_LLI)<^=S
M4<>9T_WE5;VIG"A/6 *T)^;V,T/[,7?*T3/>=_< M>D;"7_?Y6\>?O'&\B1< _5F9FW^(2][^M0<_+/KIW^<.>E
MH?"/0>H?^/PS?._S-9]F*]8$8_OI=1-L=W6Q_KHILH25U7^Z>(4"KR4/8/)F MKK^J=O&:W8SX9%ZQ\HF-EO_^ESN;_
R-.B99B$D689(13#**1";%3G",G<#$ MOKR-LSA?,R>NG7OVF.9YFC\ZQ8.S8V5:0//,K9%O:+BT9+,#69,6/"W]Z=2[
M'C^=A@&FQ0B3C-ATGR)9E(9W>AS>J>WPLCPQ#^Q4OYBYIUS,RFANZ/V-219A MDI&6;&KT!46R* WL[#BP,^/
ANE3FO AK7ABNE3IUP0O;A(=04Z"^.5FJ[]L)'HJF2VT^#WSE'M71?;'PNM
MQW/%>3KBPE53%QVC7'8$L4P4[P$8U7M&B.0]=R)JWPE:1/*EJ"<<.V.2+Y0+ M70$8-69#"TP$8-2H)1;]H69;LEM/)
77Z-9/W&UL&]]GS,F+_&+-Z_*2+]N- M^]*\9GQF:?0"JUN\LR3U3\W8((SF4QTS55=Q"PRQL$7-/+)//>%3S^A3$J>E
MLXW+K_S&?HJS/<]XDS_V5=W$;!.J9QT->M73>CA3G6KLSM#5%3!X,5?=CVF1 M]%\B-7=*'B>A5+C&8G;YVYEQ<';
]E4";.U"E!U2V")6-V+B# M8IF4!UK("JY95_A?O>$E2+/JEFS32/-//"'.BJH""Q(SV=#,MV.3UU1UQNO' M1*B]
(A86J1DC#X60 %RS!F"WWE@LX'I1K*9$ $1=CT((HZW?.D9?:WJ[0\VF M9'>*PMLU5]ZK8KLM.G45=!-F);M"90M1V2)4-
H+*1K'8Y" 1&H#[0R* K23O MHBH!J&PA*EN$RD90V2@6FQQ#0@]PS8+ <&G>UR%A/R3JAY!^"#5"
M9*>)DM\UU_Q#!&]7+YHU=_5"PGY(U \A_1!JA,C/<$6)[YE+_'=)DC8%?)PY
M'^,TN7B?.ZMXE]9Q!CG,3#9T6D)E"U'9(E0V@LI&L=CDD!'RA>>^Y-+F&<61 MP3&$R1:BLD6H; 25C6*QR3$DY!K/+-
<,7]H\78UPW4"59:Q0(8CRU1H$1BG5 M#+&R2/NX9#<*-<4SJRG_2.#V=!5!7?W,Y@??7;I!3_5Y;Y](/X0"D#-5GR?T
M#,^L9Z *C!Y0YFNAC"D^A(!%56!$-4@L+I$:.R6/DQ [/+P-#YXN#_!{5[L) M0)0VIX
H+;XAE#KS$*M^T3Z+L@.%O.&9Y8W/S9*^+[^=%SC,!(-7<%2! Y4M M0F4CJ&P4BTT.$R%P>"\J<'BH
@MC"",&V+@YU1VLLF.U,('YY9^/C$CH_0&A^N6Y6Z M:N['0SH(NA/8-
3";JLZ$=BBHGM0Q$]6+QNX/O@^@GFOYA:E7\DYK(9CX]GLB M!J?[[?[+*YY,+8/ M7%?2]?_%A58?
YAI!V_Y1]T+@8I>'+U01'_OTB _M<)C,U$UK,&RJ5MTP;*%N4(5A6@9G9Y3V MLLG.%-*%;Y8NAFV9\?
7R_T+MZ@H":3X$,&JF$('6U&VJH#7UT 0$FI]YCN4+ MU<(WJQ:#$HH9N!JKYQ] F!:IX1FVA>I D$V-5&+7-
]HK5':CJ.I]8\7'BX@Z MYC\E3A27S;T,9P^HM3LJ6XC*%J&R$50VBL4F1XJHW?W+%\T>C,K X!C"9 M1 MV2)4-
H+*1K'8Y!@2DH5OO5?#-GO0*_K@4I^Y =1L&J@3-X#R550$H3SM@(:5 M1=K')1_@%9)$8)8D?F,UO_5XWF!*%P) ,E
3H!4 \M32.(289NK#4PBT4.4' M .3/5*=!H!//RCX3 D1@%B#TXY.@TX"Z73W>N[(!A1!(=7\$@E3) 0+Q[%/U
M&H!:G#D0% B](;!^;-^;907Z(^]@X0:J\P"4=D.'$"J8J2D6A-)N:&+5+]JG
M47:@J+F#_N,/SLE^[,/WUFQ\9F\L%'[U%+;E2V")6-H+)1+#8YA$[> MUQ"\9.
(5H)ZT0&4+4=DB5#:"RD:QV.08$DI#8+U)PO:E'\!F U5L@#!JT@5A MM-RAWQ:QL$7-/++KA- 0F(4&NV1++_5QQ4
1,L9=(@JR_0;(@!$/3L,0,XE M6$))",Q*@F6"-0>T)]53J (!9%'S*FK9;W&-U-PK>0A$B1Z8'Z\/TQ/-9(,7
M!M2*/(">F:N#!F"T64/'J(\[(9HSF](4>@&>(<2.JK3]R"XZC$["*.5:0!&
MW8X&8;3YH[_U&RK=+KXY"5\6U8^'MZO6/'PW.=U^ZJSXZ_'=SB^.[RY4/G] MUKV*7.!WXE[1]@V-
@KY]8>2'N.2+7.5D[(&;FKR=\]$MVW!] M4=?%]O!QPV*>2C4_O>'HJB_?VD,'-^$N?P;4$L#!!0 (&-8"%DLYP;_ MH@0
&@4 9 >&PO=V]R:W-H965TU)/57-]O:S"TYB%7#6-DGWW]_8$!*(0ZL[OB1@ MGGGL>3R>L3W9,?
XFUH1(])ZEN9A::RDWM[8MXC7)L!BP#3#5Z1!9$OFR<.;W;-DM",Y(*R''&RG%IW[FWD^LI (_ZA9">.GI%R MY96Q-
_7R+9E:CAH124DL%06&ORUY(&FJF& (BE<|L]R>I' H47\Q2H7_1KL(Z%HH+(5E6&<,(,IJ7 M__B]$N+('C,!EYEX+4-
_#,&P\I@^-D>_,K_VP/066@7;=+W[5PD,1@/^^V#SOL;1"E5L;;*W/O=1+^5>0#-'2ND>=XOF$\#Y\W
M'YK<^7^]1_^Y]X88PSI,AIIO>(;O'@L:JQ@Q36QIZIM-5::[%1LQE=#2T M,!B,6CH80.&@+<1GF"
(CDV>6(JRE"#NE*)3AA:8IYB=20*Y,R9:?CHZ%Z R]H*6,"^6%+F5-0, C:,6("#0.S,J-: MF5%G8HJ62]AR* 'F-
"W4I@,M2%QP*BD1MR:G1WUFJS[)YGV213V1-29E7$_* MN#-<(5-Q KM)B=/]4EUREB$L8#*"YJ\$QY3H>,VV4\;;'7B-
\0V:O\H$*QJ MM"5"0KPW4,^+E_(CDVN(;;S#/#'N-L8GR] =N*W0+C'!,:85UQ\BHBY$0[R; M6KR;SHC6<0PBG2FV-
WV&;Y]D\SI)HI[(&C/@.H=-L=-_N:TXN^NM"712< V@ MTXIK ITKN>[1<<#MK^C",2$IH_4:?6>PVHVRN*:">**+
34Z*1$>6-SBAT."2XW:>$ MNUS20SZORS#D^S@MX%2F3H@Q3N,BQ?J68)_8RVQGK-9NKX>+7MGFO;)%?;$U
MY^YPP'"[3Q@?SIVNX!#NFT+6L]=8"N4:P!DK7B[%]02P,$% @ 8U@(682G44VX" ODP !D !X;"]W;W)K
M&ULK9SQ;Z,X%L?_%91;K7:E:0.V(:3;1NK$'FU7 M-W>CZ<[=STSB-F@)Y(!,9Z7]XP\
(C6/[X83M^V6F3;_^P./9+_YBP^U+4?Y1 M;:2LO>_;+*_N)INZWMU,I]5J([=)=5WL9-[\Y:DHMTG=_%H^3ZM=*9-UUVB;
M38GO1]-MDN:3Q6WWV:=R<5OLZRS-Y:?2J_;;;5+^^5YFQTN>9:/LOZR^U0VOTV/E'6ZE7F5%KE7RJ>[R7UP(*X;=
I_I/*E^KD M9Z\-Y6M1_-'^\K"^F_CM&73B>U,GBMBQ>O+)5-[3VA^[J=ZV;ZY7F;4=YK,OFKVG3KEX\RN1EP"FL
/S9@!D77[%1 1.E#_MB/)!Q.V#P/IWB3ER4F^]OZ]DV7SE_RY4:V*K?1^XK).TJSZN9%^ M>>3>3S_\[/W@I;GW,;P_G <9.
_J?2SR>E-Y(E_+ M-=">N]M'CO;3YIH<+PQYO3#OB1/XVSZ_]JC_SB,^8<#Y+"]O3J%PWG9T\;>/ MKET,>NPEM./1,
[TD5;T$2O$!PF!(6_)NJEVRDG>3IJ95LOPF)XL?_Q%$_B_0 M]<6$<4R80()IF6#'3# 7?=&.S*H=F=#U/S2-NJ;M-
\2W11#/XMOIM]/K:HN(M'\UU$;=%=!;YNDC8(M:@CB(MOO 87^B,3]6:M*LU[YJOL*]U42<9%/"!%9[& M,C/.<@EHPL
(U]:P.#*BM34AF\'!1L=@(V>PGV55E_M5O2_;@-M2VW:8;J@= M*O&JJ&HPTY%U,E?4B-N6&%>& Q
S:!=$"WEV#'GFSF^]D67S!5;7L@0CF]DG M973.I2TQ(SL/$8 DA$.+CZ'%SM
>MKLD+;LZN=HDY;.$PHOMPP;F"+4U9GP7 M4(2+HL4W/\8W'S4TH?#F]F!CYH $--: M#4L-#JXL#4A(W"(@:^F0[XSR-
]_M3+:[7WY]!&A).YJ0!QG2CIV#E Y/&46D"BZ;G@ZA\ MD+_Z>C;:N,P-DL:((K,BL4!41#$H3'L(16)Z<# 5S/3)
M.@$#=H)&=SM,&D>E"2R:GA+E%8(92AEP6H[1^<"D<52:P*+I^5 &)W ["<9 ML U'&(9F&;!%D<_,,F"+ G]NE0% 18(A
Z!,3G"IR^E[7^7]Y3E=@9,WNO=A MTC@J36#1]/NQRIH1'Z,:$%27ADKCJ#2!1=/SH5P:
<;H.=S7HVSH'^A(2,/.U1SA$H36#0]0\H<$11S1%#-$2J-H]($%DW/AS)' MY WFB "^Q[HC"HEF5DV
S)%IH02DHN%055#FB+C-T<@Z:"\;!)8CA$2^>1\8 M$!$:F#$#(C+@!XDR'^3,2L690GC&)+KIHXCZ4@2)N
^4NA\"B36Q5!EL4D9E9&6Q1$+"961H %8D&RB%5 M5H2Z5XG&E<,>YISR+0&1>6$X!)H3(V1(-!N*6$WVJ7NR?
Y]E7K=V"P:(NA"# M2N.H-(%%T[.@[@E&+6..DW-Z'Q@TC@J36#1]'R<;(MRFR5GK>O;&K>QS&$/
MB&+SAA@@LI;5!2"B\<"6!JK,!G7O-QI9Z1BP,<$L[X#(]/P@AYD! Z*A>-5D MGEZZ_ZAZG?
6U^W*2IOP5@^7/B1P]W#!I')4FL&AZ;V M0NX=R;89N;(6!2&1>;>;0R)K.B5 %65P"6#*_3"W^[%+P)E%03=O;.]#I7%4
MFL"BZ9E1CHBA."*&ZHA0:1R5)K!H>CZ4(V)O<$3,MBA7YDK>$A(1\V8X)++N M"T.B,!ZH!26
MBMSTT1T1=:D(E2:P:'J>E)-C*$M%#-7*H=(X*DU@T?1*"O'WK!4Q.RE&VL> ML 1%YMU$2&0^<21
T<"]@U"9H]!MCNS*\,Y]+]'-&]OW4&D,0KMK6Y7YF9"2&-6 DAC+AF[-7ITRA:% M;EMT_SKFWWGR^RK;KP\K*I?
<6'231_= U'UUJ#2!1=-SI(Q=B+*O+D2U<:@T MCDH36#0]'R=O GC#OKH0V.=F[:F 1+'U[#_P@@!SF4(
(CH;N)40*F,4NHW1 MLBAW19G4X*/4[K:C^QGJ*A8J36#1]"PH]Q:B/&44HKHT5!I'I0DLFIX/Y=)" M]WK;R%> '&"1-
C4(S$(B*CY^#$DBJU" (AFYJZ#ZA%5YJV*? MUX>7[AP_/;YLZ[Y[Q93Q^?O@9AD G_/@1AQ>I:7PAS=[?
4S*YS2OO$P^-8?R MKV=-R2H/+\LZ_%(7N^YM4%^+NBZVW8\;F:QEV0J:OS\51?WZ2WN XRO+%O\' M4$L#!!0 (
&-8"%E:BJ&G1P, +8/ 9 >&PO=V]R:W-H965T?>)-?=-67/R0(A#EY#$B4]8\%Y?&Z:R62! M0I@T:
(PB<65&60BY6+*YF<0,P:D"A<1T+*MIAA!'1M!5YT8LZ-(E)SA"(P:2 M91A"]G:)"%WW#-O8G+C'\P67)\R@&\,Y&B/^&
(^86)DYRQ2'*$HPC0!#LY[1 MM\\'MB\!*N(W1NND< RDE"=*G^5B..T9ELP($33AD@**OQ4:($(DD\CC)2,U
M\GM*8/%XPWZMQ LQ3S!! TK^X"E?](RV :9H!I>$W]/U#%2>OBJ/XW/]4!6^K M4J4I)?&J2>0#>)[$<()ZAGC"$L16R
B.O]E-ZZ)*H2:RDEXWU^O6L02VK#RHE+27)^W5)MTG M!-SQ!6)56=5"#VV-)K*22C]7Z>NPHJ]3KR:RDMYFKK?
Y959,F?V"RSS+VW%B M18SM5QNQE:?=\=IN>\><%3'^'G/:UO8+;]4F?:WL.1R*K_6O M_D/_]L,VK>
<]M&^ZV,I5*,PYM@ZK9BRZ-&MB*VO>3C%V[=#P*;MFU$4O^G9S MQZ]50;ZSQ[#;8<2NGT8*AGULC!OF

$9P"C]NVUKV@UNHB:U&PO=V]R:W-H965T%=0MA,IRS&=Z@O9U?:9J%#4O.2Y2&*PD:IZ/@O'N6#IR}-_C! M<6FVQN
RF2AUYR9?\U'0<0&AP,PZ!D:O!8Y1"$=$8?Q:0XY15PEZKY1= ,1K0/Q<0&\-Z'EEZE2\#BFS+!EJM03M MK(G-
#;R8'DWI<^FV_<9J^LH)9Y.Q*DMN:1\M,)G#6$G+Y0QEQM'_<8J6<6'> MP#NXO4GA^.@-' &7<,F%H%TSP]!2#(XIS-
;^+FI_T1/^NA%98[Y+ M$%+P30;1)H.+Z"!CBMD)Q-VW$'6B:$] X\/P;Y4D>,?#>WO@Z?.]QP>RB9O] MB#U?_-_],
(\W9)_<-5UO/YTK&F=FSC(?&A6:_N8 'N,:\ MJNLS:42:4DUX *JW5$W]',XK6RC-[?T^R0XZ>>G1;),L;8EL1]Q^(VZ_W3^\
MWZ:,;9*E+9'MR#AH9!P\XXQR)MTMCUJ['YP.9$8#;O?J>)#OI3H.'I>##[OE
M('UL$D>-29USN'5QEZAGO@$RD*E*VOH.;U:;'NOL:E 8%3 M@G9.!G3&==WTU!.KYKX-F"A+384?%M0GHG8&]'VJE-
U,G(.F\TS^ %!+ P04 M " !C6 A95%;2DHP" 8!P &0 'AL+W=ONJ4QM27KJOS$BJJSV0- G=6
M4E74X%2M75TKH$4+JK@;>%[B5I0))TO;M3N5I;(QG FX4T0W5475KVO@9>;C]#[R>V?
+GDNGV2;1_K.21OM)%5#T8%%1/= MFS[U>=@!^-$;@* '!'*"'M V!KME+6VYM30+%5R2Y2-1C8[:'/3HM$-$[:* M"Z-
PER'.9(NFKCE@60S6D-R([K^P"3XE5WDN&V$TN8<%G-R?'1"C@@3Y)9QCEB=N@:UV2^X>:_CNM,1O*'C2R/.2.A-2. %
MT0A\=A@^AQSA?@L/7\)=S,B0EF!(2]#RA7^;EC%G'54T3F6/X:6N:0Y3!\^9 M!K4!)WO_SD^\CV,^_Q/9"]?AX#H\Q)X-
!5=#P;'"1M$"QGQW9$E+9KO%)O/] MT$O=S:Z?L: H'H)>Z(P&G=$_Z)2F!#6FLR.+=R6V.PZ78?8;4$L#!!0 (
&-8"%D,''1U MB0(.,& 9 >&PO=V]R:W-H965T[-A2E"8TV:5_ -O<< MGW.O?J(:9Y#]9:=93[]PC M)2QIP\V#;&^@]Y-
8OD)R[9ZD[6+/8H\4C3:RZL&HH&*B>]. 7/@];@,E[@+ ' MA'\+B'I Y(QVRIRM.34TSY1LB;+1R&8'+C<.C6Z8L%5<&(5?
&>),OFCJF@.6 MQ6 -R:WHSH5-\&><;7!=*@::',_!4,;U":X_+N;D^.B$'!$FR!WC',-UYAN4 M8TG]HM_ZJMLZ?&?
K;XTX)5'PB81!&(_ 9X?AGBU-*@->/G'#Y,T^#+F\S^1O7$=#:ZC0^SY M-
1,,3T])J"AM.6LE"]"CU>R(4D=DF\,F/[N89/YFV\I^S$68#C%O%,:#POB@ MP@?:XH$WH!CEH[HZ>+*U9Y2>
[^C:CXFC>%Q7,NA*#NJZHZ)98A=J%!,K[()X M>O"BC E,]C8_3W;T[8=>E#>=VDHQXH.5WA,6;I7KDD8QSO:1H+B
M9%>=O]6";/N_HVK%A"8&ULC95M3]LP$,>_RBE#$TA TO11K(U$R]"8 MA*BHV%Y,>^$FU\3#L3/;:>';
[YRT6;>&BC>M'^[^_MWY?!EOE'XV&:*%EUQ(M,_$R:XLKWS=QACDSEZI 23LKI7-
F::I3WQ0:65(YY<(/@V#@YXQ++QI7:W,=
MC55I!9Q]LM//(TLV[!C\8%2W&!]JF8:YKYC4K"=AS",,W',*M0UAQUP=5E#?,LFBLU0:T MLR8U-
ZA"K;P)CDMW*0NK:9>3GXT695$(I"Q;NA*XD_4UNWQ=P((J("D%@EI! M9?
<*LXSN&6ZY9#)&F&N5:I;#Z0U:QH4Y@Q.@[7LN!"F8L6^)T)WCQUN::4T3 MOD$S@'LE;6;@LTPP^=??I\B:\,)=>-
/PJ.#74EY"-SB', A[\+2X@=.3LR.Z MW29MW4JW>RQM'/7_J3B'AZ7@:9W!'X]*"*#BV3"=_&S+1GU(K_T0]QZO3,%B
MG'CTX SJ-7K1QP^=0?#I2 B])H3>,?7HH;3&,IEPF0*S8#.$):9<2K= -^X6 M7I'I-NY:>5 INV>_CCK][MA?
M^#T&YS^49P[N58\1@,LH:N'I-2.XQA$K=?? M@PC[_7:(00,Q>!]$P?B[& 8'#!?A<-0.,6P@AD"N::%5C-I!%U-;'D M%
[4#]U+;0(:'()TWDC%J.$;O+Q#C2H)>$];UMWM2;2BCP^(X0/'W.E:..JWZ
MLH%8E=+6S:M9;5K_==WQ_IK7WXU[IJEJ#0AS!P!*O&9K9)VG_VU"42+3JP[27Q#;W???= M=^:
(=T(^J!)1PV/%N)I[I=;UF>^KK,2*J!-1(S=/"B$KHLU6;GQ52R2Y U7, M#X-@YE>$#V[IIM3VP$_BFFQP MC?
JN7DFS\WN6G%;(%14<)!9S[WQ\MIC8>!?PD^).[:W!5I(*\6 WU_G<"ZP@ M9)AIRT#,WQ87R)@E,C+^=)Q>G]
("]]?/[%>N=E-+2A0N!/M%-0YMJ*+==7&MIGE*#T\FZJ6N&IBW: M]!"N>7LOK,$?
X1N1DEB7X7B)FE"F/IC3N_42CH\^P!%0#C>4,1.L8E\;,9;2 MS[K$%VWB\(7$7QM^_E$P@C
()P/PQ>OP)68&/G;PZ!#N&PMZ'\+>A]#Q12_P M_6B(U"C9$UQ13GA&"3MP8TE5QH1J),+]>:JT-/?
O]U#5;9K)OQO/@L]#'OPCL@-'HMZ1Z#7V]F90E% X0Q!J*3:25"!21C?. ME:'Z6]*9([4C9)N,Q]/8W^Z7-1 SC?J8
[637NWD;6JO.K6K5NT(OO=R1[#6 M1+O+#J+8:_1**.JZ?'_YJ.V$2AG")6\JE XXV.C7]9QGF6BX5E"3)V+H1F!.
M9(,Y,$I2RDP^5$#XX;Y$EH.Y=* (PZ$+\9^3MJWP]\:+'>TW1&XH5\"P,#*" MDT]3#V0[+MN-
%K6;.*G09GZY96F^,"AM@'E>"*&?-W:(]=^LY"]02P,$% M @ 8U@(61'4Y3I2 P K!0 T
!X;"]S='EL97,N>&ULW5C=3MLP%'Z5 MR(P)I(FT#4V;T5;:*B%-VB8DN-@=38F>.RELN]S5YK3S*?.$U_\$&, MBT&7"F*?
S]\YWSD^:0R#TJP$NYXS9H)E+F0Y)'-CBO=A6$[G+*?EF2J8M$BF M=$Z-
G>I96!:.T;0$4B["3JL5ASGEDHP&_+V^T*9BS>!NQ^].SIJW9Y>[-M/*N"4A%ZGW5VGU=HS<'-2 M#S%B_ 0U9RU;
RFC.Q@8"N1"-P YQAM&@H,8P+2_M MI%I<&1] 03V^6156X4S35;O3)1M"=;-!)DJG3#=AVF1M&@T$RT".YK,YW(TJ
M0@"-4;D=I)S.E*25AC6C'EBW4R;$-3S W[(=W\ML:^>J?9/-T JJA\Z-FX#_ M;6_.][;;\V?Y#0I^I\S'A4U'5G-
H;G:E6<:7U7R9-0(P[VW<.RT*L?H@^$SF MS"7_Y("C 5WS@KG2_-Y&@U:96@/3)+ACVO#IMN6'IL4-6YIU.RTS7'/G #7_
MVSK/F&2:BFW1MO=?BWUK/EUD]#H+&=8GH:WCULYAJ[$&<*@=DJ]P2!:;H,%DP87ALI[-
M>9HR^>#,9=T;.K%_BNWXM^M3EM&%,#<-."2;\1>6\D6>-*NNH!#UJLWX,Z37 MCIL3M8W%9Y$^RNFC',?
R(>/J@\7QUQG<;[Y#'^P#;T\\V%@<8 MV"Y@O0/Q_7&@I_R<*()=Q;1A3S".) F&0"_Z>S2.D>K$\/'O#_:41%&2^!' M_
JB"$/@:;<013 %HP) HJMZ#>^^C"C?_GQS] 5!+ P04 " !C6 A9 MEXJ[', 3 @ "P %]R96QS+RYR96QSG9*Y;L,P#$!_Q=">, ?
0(8@S M9?$6!/D!5J(/V!(%BD6=OZ_:I7&0"QEY/3P2W!YI0.TXI+:+J1C]$%)I6M6X M 4BV)8]ISI%"KM0L'C6'TD!$VV-
#I%HL/D N&6:WO606IW.D5XA-/E_G;@2=&A(E@6FD7) MTZ(=I7\=Q_:0T^FO8R*T>EOH^7%H5
J.W&,EC'%BM/XU@LD/['X 4$L#!!0 M (&-8"%F%93?E[P0 $(I / >&PO=V]R:V)O;VLN>&ULQ9K?;]LV M$(#_%
<)/';#,MGZX;5 7<,-F#=_E1IWE=: E.B8BD1Y))W7_^IVDV#W-\F$O M-
SW9IF3I$RG>=SKJPXMU3RMKG\3WLC!^.MB$L+T<#GVV4:7TO]FM,K!E;5TI M_QTCT._=4KF?J-4*(MA-!I-
AJ749O#QP^%8"S?$/VQ06=#60&/5*#5B_^Y MO?HIGK77*UWHL)\.ZN^%&HA2&UWJ'RJ?#D8#X3?
VY8MU^H2]7/FZ)H3*T*0,0$9]PD9(\B$@$QZ@?PD"VDR)1!D2D"F M/4*VAGM"0$[Z'.X$0;XE(-
_V"9DBR'<$Y#M>R$_2:R_L6BR<\K!KO8>0)A>W MX)$9@GQ/0+[GA9QE?^_@G'5[S38'M?B@PPZ@<2@?4;%\Q MY
YUG'JN3BIGW M(#$,1DJ&V3(WINJL:J<6$J64,;-3YLKI9UDE".+&^.#J_9NA_:+R1XQ)267, M;)5KJ9UXD,5.B3^4]'"WG?
0BI9,QLT^NM8&8#'F4F#D'}]XI'>61,;-(%A#[
M#K'D+FR4$POKPX4JMX7=EPIC4B89,ZOD,X26L,T_!'=@.PI0HQLRF6.ZVVZ*>!]+MS_1B1%DB
M8K;$0N[%LQ<+Y>J_5WG?7/NLL%5TP9"4,2)V8WB=PX2]=S(GPDM$/I4P*X1, M7%IY:D0I)&)6R$E6(-[,W&A_"^8D+)
(Q&P1E!YTLE$.B9@=0N8)[4&F'!(Q M.^1,GG#H3HQ)R25BEDMWOM YZ)1H(F;1D(E#>] IU43,JFD2AZ[>BRG!Q,R"
MZ<@@.ADIO\3,?CEKZ8848U**B7M5#"XJQ63IBUDQY-.Q>(,Q*<_$[)[YMPDO
MQ*V$0%2']Q8FI9R863E=F$LX;KZ#%KO&F)1R8F;E8&NW (6NMF!,2CDQLW+:
MF&BXYRI(W9KIE')B9N70>49KIE/*B9F50V/BLF="*2AA5A"-B0N?"66AA-E"
M-.8$8U(62I@M=#:Y/)E""66AA+M6UIU<'F(3QB278'JIF1UC$\:D+)3T63QK MKV=1%DJ8+41CM@(29:&$V4*OJ?J%N'?
U#-J+9;#94]<4HBR4,%OHB(EU[FO2 ME?2X.I10%DK^GP>?B]=.O-LVF>=K9^+4(Z4LE#);Z(CY#3(0I[-F[:TB_M/H
M5ATKI2R4,EOHB(E+@LN-K'/W.1[TE+)0RFRA(^;L[NKK<:SQ$V5*V2=EML\1
M[VI3!74/6;"XMT$6HMZ",2G[I,SV.6)^7BR[.Y%<^6>63E?I ,0(9UO*=ADK MI:23,DNG&W/AX)@N['_%F)1T4O;E_\-
ZR>ER"8P]QJ2DDS)+YWPM!N9ZEF%_M2CII7PL[@ D/F?
BU%HZ^[J&X$)5L>8E'0FO17@ZD088U+2F=32&1[>V&PO7W)E;',O=V]R:V)O;VLN M>&UL+G)E;'/-V4MJXT
4A>&M&"T@Y?M2DB;.J">9-MF_<,H/8EM"I:.3W;=Q M!O81/>A)J#,2):&K'P0?HO3T*Q^Z:=^?RFX_E,7\\7
JJV8W3<./E,IZEX]= MN>N'?#I?V?3CL9O.RW&;AF[]WFUSTN6R3>/MC.;YZ7;FXO5SR/\SL=]L]NO\ MLU__/N;3]
(_!Z4_OI==SE.S>.W&;9Y63?HX7$^7=#G(W7ERLWAY6S7CRYLT
MJ7:00I#6#S((LOI!#D%>/R@@*.H'M1#4U@^ZAZ#[^D$/$/10/^@1@A[K!\D2
M95P2),VP)M!:D&LA\%H0;"$06Y!L(3!;$&TA4%N0;2%P6Q!N(9!;D&XAL%L0
M;R'06U%O)=!;46\ET%MG']L$>BOJK01Z*^JM!'HKZJT$>BOJK01Z*^JM!'HK
MZJT$>BOJK01Z&^IM!'H;ZFT$>AOJ;01ZVVRSA$!O0[V-0&]#O8U ;T.]C4!O M0[V-0&]#O8U ;T.]C4!O1[V=0&]'O9U

;T>]G4!O1[V=0&^?;783Z.VHMQ/H M[:BW$^CMJ+<3Z.VHMQ/H[:BW$^@=J'<0Z!VH=Q#H':AW$.@=J'<0Z!VH=Q#H M';.?E01Z!^H=!'H'ZAT$>@?J'01Z!^H=!'JWJ'=+H'>+>K<$>K>H=_N=>I?I M\Y#+M>=KC<__3JJG\ [WY^OC+\NOD[+U<<$ZW%>7Y+U!+ P04 " !C6 A9 M_R>G=>,! !L) $P %M#;VYT96YT7U1Y<&5S72YX;6S-VEU/PC 4!N"_ M0G9K6.G7_(APH]ZJ%_Z!NAUD85N;MB#\>[L!)AHE&DQ\;UB@[7G/>I+GBNNG MK:,PVK1- %Z;9(D9WQ5@H%]2:D%M'75J96]^:F+[Z%^9,N30OQ,1D4K#2=I&Z M.(Y]C6QV?4MSLVKBZ&Z3? @ZU[::9IR9DHYO=QCYKFAGGFKHT,:VS=5=]2AGO M$_)T^#]B?>UB3]W5%HT?CX[UITRZV:5B(VX9"?KS$ M%SW:^;PNJ;+EJDU'\N \F2HLB&+;Y+NB9\>38[IAVGWRD_.',L<"T\Y';UU(M$_/T^[C#2/K38Y<*D8_U\5=\3TRE3WX_ZJ==4?7#['2]K]8OAWD$-CQ.O^./ M,WZO_\L^!$@?$J0/!=*'!NFC .GC'*2/"Y ^+D'ZX!.41E!$Y2BD&UL4$L! A0#% @ M8U@(64JJ<#V_!0 MAX !@ ("!#@@ 'AL+W=O&PO=V]R:W-H965T&UL4$L! A0#% @ 8U@(6>]"(!7Z$0 Z/8 !@ ("! M:"8 'AL+W=O08 $4< 8 " @9@X !X;"]W;W)K&PO=V]R:W-H965T&UL4$L! A0#% @ M8U@(6:P<1]OL P D @ !D ("!V4@ 'AL+W=O&PO=V]R:W-H965T&UL4$L! A0#% @ 8U@(60+,>?< !P M9!8 !D ("!_5, 'AL+W=O&PO=V]R:W-H965T M;O>6M@0 ,L+ 9 " @7=@ !X;"]W;W)K&UL4$L! A0#% @ 8U@(6;-GZT_A P E0H !D M ("!9&4 'AL+W=O&PO=V]R:W-H M965T&UL4$L! M A0#% @ 8U@(65=$(W?, @ 308 !D ("!57\ 'AL M+W=O&PO=V]R:W-H965T&UL4$L! A0#% @ 8U@(M61#"[$!$ @ B@8 !D ("!AXH 'AL+W=O8& "'$@ &0 M @($"C0 >&PO=V]R:W-H965T&UL4$L! A0#% @ 8U@(63!8L1AB @ =@4 M !D ("!2I< 'AL+W=O&PO=V]R:W-H965T&UL4$L! A0#% @ 8U@(69^_F0HE P]@8 !D M ("!.J('AL+W=O&PO=V]R:W-H965T M&UL4$L! A0# M% @ 8U@(60FZTNQ\!0 5 X !D ("!B[, 'AL+W=O M&PO=V]R:W-H965T&UL4$L! A0#% @ 8U@(61J# MI>95!0 ?2X !D ("!H+\ 'AL+W=O2VJ0X" T! &0 M @($LQ0 >&PO=V]R:W-H965T&UL4$L! A0#% @ 8U@(6:T?,;MZ @ W08 !D M ("!9&PO M=V]R:W- H965T&UL4$L! A0#% @ 8U@(63N\X2S3 P U!(!D ("! M8]8 'AL+W=OWP) !78@ &0 @(%MV@ >&PO=V]R:W- H965T&UL4$L! A0#% M @ 8U@(65E%@8+: P &10 !D ("!N.@ 'AL+W=O&PO=V]R:W-H965T&UL4$L! A0#% @ 8U@(60A:8[%O M! FA@ !D ("!EO4 'AL+W=O&PO=V]R:W-H965T&UL4$L! A0#% @ 8U@(6=YM\SIX! YQL !D M ("!] ! 'AL+W=O&PO=V]R M:W-H965T&UL M4$L! A0#% @ 8U@(6?-N=MW9!0 LR8 !D ("!H1(! M 'AL+W=O&PO=V]R:W- H965T 0!X;"]W;W)K&UL4$L! A0#% @ M8U@(62SG!O^B! :!0 !D ("!IB@! 'AL+W=O&PO=V]R:W-H965T&UL4$L! A0#% @ 8U@(6;NJC5O1 @ ' < !D M ("!FD(! 'AL+W=O&PO=V]R:W-H M965T7!E&UL4$L%!@ !& $8 (1, %96 0 $! end XML 76 Show.js IDEA: XBRL DOCUMENT // Edgar(tm) Renderer was created by staff of the U.S. Securities and Exchange Commission. Data and content created by government employees within the scope of their employment are not subject to domestic copyright protection. 17 U.S.C. 105. var Show= {};Show.LastAR=null,Show.showAR=function(a,r,w){if(Show.LastAR)Show.hideAR();var e=a;while(e&&e.nodeName!='TABLE')e=e.nextSibling;if(!e||e.nodeName!='TABLE'){var ref=((window)? w.document:document).getElementById(r);if(ref){e=ref.cloneNode(!0); e.removeAttribute('id');a.parentNode.appendChild(e)}} if(e)e.style.display='block';Show.LastAR=e};Show.hideAR=function() {Show.LastAR.style.display='none'};Show.toggleNext=function(a){var e=a;while(e.nodeName!='DIV')e=e.nextSibling;if(!e.style){}else if(!e.style.display){}else{var d,p_;if(e.style.display=='none'){d='block';p='-'}else{d='none';p='+'} e.style.display=d;if(a.textContent) {a.textContent=p+a.textContent.substring(1)}else{a.innerText=p+a.innerText.substring(1)}}} XML 77 report.css IDEA: XBRL DOCUMENT /* Updated 2009-11-04 */ /* v2.2.0.24 */ /* DefRef Styles */ .report table.authRefData{ background-color: #def; border: 2px solid #2F4497; font-size: 1em; position: absolute; } .report table.authRefData a { display: block; font-weight: bold; } .report table.authRefData p { margin-top: 0px; } .report table.authRefData .hide { background-color: #2F4497; padding: 1px 3px 0px 0px; text-align: right; } .report table.authRefData .hide a:hover { background-color: #2F4497; } .report table.authRefData .body { height: 150px; overflow: auto; width: 400px; } .report table.authRefData table{ font-size: 1em; } /* Report Styles */ .pl a, .pl a:visited { color: black; text-decoration: none; } /* table */ .report { background-color: white; border: 2px solid #acf; clear: both; color: black; font: normal 8pt Helvetica, Arial, san-serif; margin-bottom: 2em; } .report hr { border: 1px solid #acf; } /* Top labels */ .report th { background-color: #acf; color: black; font-weight: bold; text-align: center; } .report th.void { background-color: transparent; color: #000000; font: bold 10pt Helvetica, Arial, san-serif; text-align: left; } .report .pl { text-align: left; vertical-align: top; white-space: normal; width: 200px; white-space: normal; /* word-wrap: break-word; */ } .report td.pl a.a { cursor: pointer; display: block; width: 200px; overflow: hidden; } .report td.pl div.a { width: 200px; } .report td.pl a:hover { background-color: #ffc; } /* Header rows... */ .report tr.rh { background-color: #acf; color: black; font-weight: bold; } /* Calendars... */ .report .rc { background-color: #f0f0f0; } /* Even rows... */ .report .re, .report .reu { background-color: #def; } .report .reu td { border-bottom: 1px solid black; } /* Odd rows... */ .report .ro, .report .rou { background-color: white; } .report .rou td { border-bottom: 1px solid black; } .report .rou table td, .report .reu table td { border-bottom: 0px solid black; } /* styles for footnote marker */ .report .fn { white-space: nowrap; } /* styles for numeric types */ .report .num, .report .nump { text-align: right; white-space: nowrap; } .report .nump { padding-left: 2em; } .report .nump { padding: 0px 0.4em 0px 2em; } /* styles for text types */ .report .text { text-align: left; white-space: normal; } .report .text .big { margin-bottom: 1em; width: 17em; } .report .text .more { display: none; } .report .text .note { font-style: italic; font-weight: bold; } .report .text .small { width: 10em; } .report sup { font-style: italic; } .report .outerFootnotes { font-size: 1em; } XML 79 FilingSummary.xml IDEA: XBRL DOCUMENT 3.24.2.u1 html3442841false710false10 falsefalseR1.htm0000001 - Document - CoverSheethttp://www.ingredion.com/role/CoverCoverCover1 falsefalseR2.htm9952151 - Statement - Condensed Consolidated Statements of Income (Unaudited)Sheethttp://www.ingredion.com/role/CondensedConsolidatedStatementsofIncomeUnauditedCondensed Consolidated Statements of Income (Unaudited)Statements2 falsefalseR3.htm9952152 - Statement - Condensed Consolidated Statements of Comprehensive Income (Unaudited)Sheethttp://www.ingredion.com/role/CondensedConsolidatedStatementsofComprehensiveIncomeUnaudite Consolidated Statements of Comprehensive Income (Unaudited)Statements3 falsefalseR4.htm9952153 - Statement - Condensed Consolidated Statements of Comprehensive Income (Unaudited) (Parenthetical)Sheethttp://www.ingredion.com/role/CondensedConsolidatedStatementsofComprehensiveIncomeUnauc Consolidated Statements of Comprehensive Income (Unaudited) (Parenthetical)Statements4 falsefalseR5.htm9952154 - Statement - Condensed Consolidated Balance SheetsSheethttp://www.ingredion.com/role/CondensedConsolidatedBalanceSheetsCondensed Consolidated Balance SheetsStatements5 falsefalseR6.htm9952155 - Statement - Condensed Consolidated Balance Sheets (Parenthetical)Sheethttp://www.ingredion.com/role/CondensedConsolidatedBalanceSheetsParentheticalCondensed Consolidated Balance Sheets (Parenthetical)Statements6 falsefalseR7.htm9952156 - Statement - Condensed Consolidated Statements of Equity and Redeemable Equity (Unaudited)Sheethttp://www.ingredion.com/role/CondensedConsolidatedStatementsofEquityandRedeemableEquityUn Consolidated Statements of Equity and Redeemable Equity (Unaudited)Statements7 falsefalseR8.htm9952157 - Statement - Condensed Consolidated Statements of Cash Flows

(Unaudited)Sheethttp://www.ingredion.com/role/CondensedConsolidatedStatementsofCashFlowsUnauditedCondensed Consolidated Statements of Cash Flows (Unaudited)Statements8 falsefalseR9.htm9952158 - Disclosure - Basis of Presentation and New Accounting StandardsSheethttp://www.ingredion.com/role/BasisofPresentationandNewAccountingStandardsBasis of Presentation and New Accounting StandardsNotes9 falsefalseR10.htm9952159 - Disclosure - Acquisitions and DivestituresSheethttp://www.ingredion.com/role/AcquisitionsandDivestituresAcquisitions and DivestituresNotes10 falsefalseR11.htm9952160 - Disclosure - Intangible AssetsSheethttp://www.ingredion.com/role/IntangibleAssetsIntangible AssetsNotes11 falsefalseR12.htm9952161 - Disclosure - InvestmentsSheethttp://www.ingredion.com/role/InvestmentsInvestmentsNotes12 falsefalseR13.htm9952162 - Disclosure - Derivative Instruments and Hedging ActivitiesSheethttp://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesDerivative Instruments and Hedging ActivitiesNotes13 falsefalseR14.htm9952163 - Disclosure - Fair Value MeasurementsSheethttp://www.ingredion.com/role/FairValueMeasurementsFair Value MeasurementsNotes14 falsefalseR15.htm9952164 - Disclosure - Financing ArrangementsSheethttp://www.ingredion.com/role/FinancingArrangementsFinancing ArrangementsNotes15 falsefalseR16.htm9952165 - Disclosure - Pension and Other Post-employment BenefitsSheethttp://www.ingredion.com/role/PensionandOtherPostemploymentBenefitsPension and Other Post-employment BenefitsNotes16 falsefalseR17.htm9952166 - Disclosure - EquitySheethttp://www.ingredion.com/role/EquityEquityNotes17 falsefalseR18.htm9952167 - Disclosure - Segment InformationSheethttp://www.ingredion.com/role/SegmentInformationSegment InformationNotes18 falsefalseR19.htm9952168 - Disclosure - Commitments and ContingenciesSheethttp://www.ingredion.com/role/CommitmentsandContingenciesCommitments and ContingenciesNotes19 falsefalseR20.htm9952169 - Disclosure - Supplementary InformationSheethttp://www.ingredion.com/role/SupplementaryInformationSupplementary InformationNotes20 falsefalseR21.htm995410 - Disclosure - Pay vs Performance DisclosureSheethttp://xbrl.sec.gov/ecd/role/PvpDisclosurePay vs Performance DisclosureNotes21 falsefalseR22.htm995445 - Disclosure - Insider Trading ArrangementsSheethttp://xbrl.sec.gov/ecd/role/InsiderTradingArrangementsInsider Trading ArrangementsNotes22 falsefalseR23.htm9954471 - Disclosure - Basis of Presentation and New Accounting Standards (Policies)Sheethttp://www.ingredion.com/role/BasisofPresentationandNewAccountingStandardsPoliciesBasis of Presentation and New Accounting Standards (Policies)Policieshttp://www.ingredion.com/role/BasisofPresentationandNewAccountingStandards23 falsefalseR24.htm9954472 - Disclosure - Intangible Assets (Tables)Sheethttp://www.ingredion.com/role/IntangibleAssetsTablesIntangible Assets (Tables)Tableshttp://www.ingredion.com/role/IntangibleAssets24 falsefalseR25.htm9954473 - Disclosure - Investments (Tables)Sheethttp://www.ingredion.com/role/InvestmentsTablesInvestments (Tables)Tableshttp://www.ingredion.com/role/Investments25 falsefalseR26.htm9954474 - Disclosure - Derivative Instruments and Hedging Activities (Tables)Sheethttp://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesTablesDerivative Instruments and Hedging Activities (Tables)Tableshttp://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivities26 falsefalseR27.htm9954475 - Disclosure - Fair Value Measurements (Tables)Sheethttp://www.ingredion.com/role/FairValueMeasurementsTablesFair Value Measurements (Tables)Tableshttp://www.ingredion.com/role/FairValueMeasurements27 falsefalseR28.htm9954476 - Disclosure - Financing Arrangements (Tables)Sheethttp://www.ingredion.com/role/FinancingArrangementsTablesFinancing Arrangements (Tables)Tableshttp://www.ingredion.com/role/FinancingArrangements28 falsefalseR29.htm9954477 - Disclosure - Pension and Other Post-employment Benefits (Tables)Sheethttp://www.ingredion.com/role/PensionandOtherPostemploymentBenefitsTablesPension and Other Post-employment Benefits (Tables)Tableshttp://www.ingredion.com/role/PensionandOtherPostemploymentBenefits29 falsefalseR30.htm9954478 - Disclosure - Equity (Tables)Sheethttp://www.ingredion.com/role/EquityTablesEquity (Tables)Tableshttp://www.ingredion.com/role/Equity30 falsefalseR31.htm9954479 - Disclosure - Segment Information (Tables)Sheethttp://www.ingredion.com/role/SegmentInformationTablesSegment Information (Tables)Tableshttp://www.ingredion.com/role/SegmentInformation31 falsefalseR32.htm9954480 - Disclosure - Supplementary Information (Tables)Sheethttp://www.ingredion.com/role/SupplementaryInformationTablesSupplementary Information (Tables)Tableshttp://www.ingredion.com/role/SupplementaryInformation32 falsefalseR33.htm9954481 - Disclosure - Basis of Presentation and New Accounting Standards (Details)Sheethttp://www.ingredion.com/role/BasisofPresentationandNewAccountingStandardsDetailsBasis of Presentation and New Accounting Standards (Details)Detailshttp://www.ingredion.com/role/BasisofPresentationandNewAccountingStandardsPolicies33 falsefalseR34.htm9954482 - Disclosure - Acquisitions and Divestitures (Details)Sheethttp://www.ingredion.com/role/AcquisitionsandDivestituresDetailsAcquisitions and Divestitures (Details)Detailshttp://www.ingredion.com/role/AcquisitionsandDivestitures34 falsefalseR35.htm9954483 - Disclosure - Intangible Assets - Narrative (Details)Sheethttp://www.ingredion.com/role/IntangibleAssetsNarrativeDetailsIntangible Assets - Narrative (Details)Details35 falsefalseR36.htm9954484 - Disclosure - Intangible Assets - Schedule of goodwill (Details)Sheethttp://www.ingredion.com/role/IntangibleAssetsScheduleofgoodwillDetailsIntangible Assets - Schedule of goodwill (Details)Details36 falsefalseR37.htm9954485 - Disclosure - Investments - Schedule of investments (Details)Sheethttp://www.ingredion.com/role/InvestmentsScheduleofinvestmentsDetailsInvestments - Schedule of investments (Details)Details37 falsefalseR38.htm9954486 - Disclosure - Investments - Narrative (Details)Sheethttp://www.ingredion.com/role/InvestmentsNarrativeDetailsInvestments - Narrative (Details)Details38 falsefalseR39.htm9954487 - Disclosure - Derivative Instruments and Hedging Activities - Narrative (Details)Sheethttp://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesNarrativeDetailsDerivative Instruments and Hedging Activities - Narrative (Details)Details39 falsefalseR40.htm9954488 - Disclosure - Derivative Instruments and Hedging Activities - Schedule of cash flow hedges included in AOCI (Details)Sheethttp://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesScheduleofcashflowhedgesin Instruments and Hedging Activities - Schedule of cash flow hedges included in AOCI (Details)Details40

falsefalseR41.htm9954489 - Disclosure - Derivative Instruments and Hedging Activities - Balance sheet location (Details)Sheethttp://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesBalancesheetlocationDetails Instruments and Hedging Activities - Balance sheet location (Details)Details41 falsefalseR42.htm9954490 - Disclosure - Derivative Instruments and Hedging Activities - Cash flow hedges (Details)Sheethttp://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesCashflowhedgesDetailsDeriv Instruments and Hedging Activities - Cash flow hedges (Details)Details42 falsefalseR43.htm9954491 - Disclosure - Fair Value Measurements (Details)Sheethttp://www.ingredion.com/role/FairValueMeasurementsDetailsFair Value Measurements (Details)Detailshttp://www.ingredion.com/role/FairValueMeasurementsTables43 falsefalseR44.htm9954492 - Disclosure - Financing Arrangements - Schedule of Debt (Details)Sheethttp://www.ingredion.com/role/FinancingArrangementsScheduleofDebtDetailsFinancing Arrangements - Schedule of Debt (Details)Details44 falsefalseR45.htm9954493 - Disclosure - Financing Arrangements - Narrative (Details)Sheethttp://www.ingredion.com/role/FinancingArrangementsNarrativeDetailsFinancing Arrangements - Narrative (Details)Details45 falsefalseR46.htm9954494 - Disclosure - Pension and Other Post-employment Benefits - Components of net periodic benefit (cost) (Details)Sheethttp://www.ingredion.com/role/PensionandOtherPostemploymentBenefitsComponentsofnetperiodicbenc and Other Post-employment Benefits - Components of net periodic benefit (cost) (Details)Details46 falsefalseR47.htm9954495 - Disclosure - Pension and Other Post-employment Benefits - Narrative (Details)Sheethttp://www.ingredion.com/role/PensionandOtherPostemploymentBenefitsNarrativeDetailsPension and Other Post-employment Benefits - Narrative (Details)Details47 falsefalseR48.htm9954496 - Disclosure - Equity - Treasury Stock (Details)Sheethttp://www.ingredion.com/role/EquityTreasuryStockDetailsEquity - Treasury Stock (Details)Details48 falsefalseR49.htm9954497 - Disclosure - Equity - Schedule of stock based compensation expense (Details)Sheethttp://www.ingredion.com/role/EquityScheduleofstockbasedcompensationexpenseDetailsEquity - Schedule of stock based compensation expense (Details)Details49 falsefalseR50.htm9954498 - Disclosure - Equity - Stock Options (Details)Sheethttp://www.ingredion.com/role/EquityStockOptionsDetailsEquity - Stock Options (Details)Details50 falsefalseR51.htm9954499 - Disclosure - Equity - Restricted Stock Units (Details)Sheethttp://www.ingredion.com/role/EquityRestrictedStockUnitsDetailsEquity - Restricted Stock Units (Details)Details51 falsefalseR52.htm9954500 - Disclosure - Equity - Performance Shares (Details)Sheethttp://www.ingredion.com/role/EquityPerformanceSharesDetailsEquity - Performance Shares (Details)Details52 falsefalseR53.htm9954501 - Disclosure - Equity - AOCL (Details)Sheethttp://www.ingredion.com/role/EquityAOCLDetailsEquity - AOCL (Details)Details53 falsefalseR54.htm9954502 - Disclosure - Equity - Changes in Total Equity (Details)Sheethttp://www.ingredion.com/role/EquityChangesinTotalEquityDetailsEquity - Changes in Total Equity (Details)Details54 falsefalseR55.htm9954503 - Disclosure - Equity - EPS (Details)Sheethttp://www.ingredion.com/role/EquityEPSDetailsEquity - EPS (Details)Details55 falsefalseR56.htm9954504 - Disclosure - Segment Information - Net Sales and Operating Income (Details)Sheethttp://www.ingredion.com/role/SegmentInformationNetSalesandOperatingIncomeDetailsSegment Information - Net Sales and Operating Income (Details)Details56 falsefalseR57.htm9954505 - Disclosure - Segment Information - Property, Plant and Equipment (Details)Sheethttp://www.ingredion.com/role/SegmentInformationPropertyPlantandEquipmentDetailsSegment Information - Property, Plant and Equipment (Details)Details57 falsefalseR58.htm9954506 - Disclosure - Commitment and Contingencies (Details)Sheethttp://www.ingredion.com/role/CommitmentandContingenciesDetailsCommitment and Contingencies (Details)Details58 falsefalseR59.htm9954507 - Disclosure - Supplementary Information - Accounts Receivable, Net (Details)Sheethttp://www.ingredion.com/role/SupplementaryInformationAccountsReceivableNetDetailsSupplementary Information - Accounts Receivable, Net (Details)Details59 falsefalseR60.htm9954508 - Disclosure - Supplementary Information - Inventories (Details)Sheethttp://www.ingredion.com/role/SupplementaryInformationInventoriesDetailsSupplementary Information - Inventories (Details)Details60 falsefalseR61.htm9954509 - Disclosure - Supplementary Information - Schedule of Supply Chain Finance Program (Details)Sheethttp://www.ingredion.com/role/SupplementaryInformationScheduleofSupplyChainFinanceProgramDetai Information - Schedule of Supply Chain Finance Program (Details)Details61 falsefalseR62.htm9954510 - Disclosure - Supplementary Information - Narrative (Details)Sheethttp://www.ingredion.com/role/SupplementaryInformationNarrativeDetailsSupplementary Information - Narrative (Details)Details62 falsefalseAll ReportsBookAll Reports ingr-20240630.htmingr-20240630.xsdingr-20240630_cal.xmlingr-20240630_def.xmlingr-20240630_lab.xmlingr-20240630_pre.xml ingr-20240630_g1.gif http://fasb.org/srt/2024http://fasb.org/us-gaap/2024http://xbrl.sec.gov/dei/2024http://xbrl.sec.gov/ecd/2024truetrue JSON 81 MetaLinks.json IDEA: XBRL DOCUMENT { "version": "2.2", "instance": { "ingr-20240630.htm": { "nsprefix": "ingr", "nsuri": "http://www.ingredion.com/20240630", "dts": { "inline": { "local": ["ingr-20240630.htm"] }, "schema": { "local": ["ingr-20240630.xsd"], "remote": ["http://www.xbrl.org/2003/xbrl-instance-2003-12-31.xsd", "http://www.xbrl.org/2003/xbrl-linkbase-2003-12-31.xsd", "http://www.xbrl.org/2003/xl-2003-12-31.xsd", "http://www.xbrl.org/2003/xlink-2003-12-31.xsd", "http://www.xbrl.org/2005/xbrldt-2005.xsd", "http://www.xbrl.org/2006/ref-2006-02-27.xsd", "http://www.xbrl.org/lrr/role/negated-2009-12-16.xsd", "http://www.xbrl.org/lrr/role/net-2009-12-16.xsd", "http://www.xbrl.org/lrr/role/reference-2009-12-16.xsd", "https://www.xbrl.org/2020/extensible-enumerations-2.0.xsd", "https://www.xbrl.org/dtr/type/2020-01-21/types.xsd", "https://www.xbrl.org/dtr/type/2022-03-31/types.xsd", "https://xbrl.fasb.org/srt/2024/elts/srt-2024.xsd", "https://xbrl.fasb.org/srt/2024/elts/srt-roles-2024.xsd", "https://xbrl.fasb.org/srt/2024/elts/srt-types-2024.xsd", "https://xbrl.fasb.org/us-gaap/2024/elts/us-gaap-2024.xsd", "https://xbrl.fasb.org/us-gaap/2024/elts/us-roles-2024.xsd", "https://xbrl.fasb.org/us-gaap/2024/elts/us-types-2024.xsd", "https://xbrl.sec.gov/country/2024/country-2024.xsd", "https://xbrl.sec.gov/dei/2024/dei-2024.xsd", "https://xbrl.sec.gov/ecd/2024/ecd-2024.xsd", "https://xbrl.sec.gov/stpr/2024/stpr-2024.xsd"] }, "calculationLink": { "local": ["ingr-20240630_cal.xml"] }, "definitionLink": { "local": ["ingr-20240630_def.xml"] }, "labelLink": { "local": ["ingr-20240630_lab.xml"] }, "presentationLink": { "local": ["ingr-20240630_pre.xml"] } }, "keyStandard": 250, "keyCustom": 34, "axisStandard": 27, "axisCustom": 0, "memberStandard": 43, "memberCustom": 27, "hidden": { "total": 7, "http://xbrl.sec.gov/dei/2024": 5, "http://fasb.org/us-gaap/2024": 2 }, "contextCount": 344, "entityCount": 1, "segmentCount": 71, "elementCount": 591, "unitCount": 10, "baseTaxonomies": { "http://fasb.org/us-gaap/2024": 956, "http://xbrl.sec.gov/dei/2024": 29, "http://xbrl.sec.gov/ecd/2024": 4, "http://fasb.org/srt/2024": 1 }, "report": { "R1": { "role": "http://www.ingredion.com/role/Cover", "longName": "0000001 - Document - Cover", "shortName":

"Cover", "isDefault": "true", "groupType": "document", "subGroupType": "", "menuCat": "Cover", "order": "1", "firstAnchor": { "contextRef": "c-1", "name": "dei:DocumentType", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "div", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "dei:DocumentType", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "div", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true } }, "R2": { "role": "http://www.ingredion.com/role/CondensedConsolidatedStatementsofIncomeUnaudited", "longName": "9952151 - Statement - Condensed Consolidated Statements of Income (Unaudited)", "shortName": "Condensed Consolidated Statements of Income (Unaudited)", "isDefault": "false", "groupType": "statement", "subGroupType": "", "menuCat": "Statements", "order": "2", "firstAnchor": { "contextRef": "c-3", "name": "us-gaap:RevenueFromContractWithCustomerExcludingAssessedTax", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "ix:continuation", "us-gaap:ScheduleOfSegmentReportingInformationBySegmentTextBlock", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-3", "name": "us-gaap:CostOfGoodsAndServicesSold", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "unique": true } }, "R3": { "role": "http://www.ingredion.com/role/CondensedConsolidatedStatementsofComprehensiveIncomeUnaudited", "longName": "9952152 - Statement - Condensed Consolidated Statements of Comprehensive Income (Unaudited)", "shortName": "Condensed Consolidated Statements of Comprehensive Income (Unaudited)", "isDefault": "false", "groupType": "statement", "subGroupType": "", "menuCat": "Statements", "order": "3", "firstAnchor": { "contextRef": "c-3", "name": "us-gaap:ProfitLoss", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-3", "name": "us-gaap:OtherComprehensiveIncomeLossCashFlowHedgeGainLossBeforeReclassificationAfterTax", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "unique": true } }, "R4": { "role": "http://www.ingredion.com/role/CondensedConsolidatedStatementsofComprehensiveIncomeUnauditedParenthetical", "longName": "9952153 - Statement - Condensed Consolidated Statements of Comprehensive Income (Unaudited) (Parenthetical)", "shortName": "Condensed Consolidated Statements of Comprehensive Income (Unaudited) (Parenthetical)", "isDefault": "false", "groupType": "statement", "subGroupType": "parenthetical", "menuCat": "Statements", "order": "4", "firstAnchor": { "contextRef": "c-3", "name": "us-gaap:OtherComprehensiveIncomeLossCashFlowHedgeGainLossBeforeReclassificationTax", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "div", "td", "tr", "table", "div", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-3", "name": "us-gaap:OtherComprehensiveIncomeLossCashFlowHedgeGainLossBeforeReclassificationTax", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "div", "td", "tr", "table", "div", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true } }, "R5": { "role": "http://www.ingredion.com/role/CondensedConsolidatedBalanceSheets", "longName": "9952154 - Statement - Condensed Consolidated Balance Sheets", "shortName": "Condensed Consolidated Balance Sheets", "isDefault": "false", "groupType": "statement", "subGroupType": "", "menuCat": "Statements", "order": "5", "firstAnchor": { "contextRef": "c-6", "name": "us-gaap:CashAndCashEquivalentsAtCarryingValue", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-6", "name": "us-gaap:CashAndCashEquivalentsAtCarryingValue", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true } }, "R6": { "role": "http://www.ingredion.com/role/CondensedConsolidatedBalanceSheetsParenthetical", "longName": "9952155 - Statement - Condensed Consolidated Balance Sheets (Parenthetical)", "shortName": "Condensed Consolidated Balance Sheets (Parenthetical)", "isDefault": "false", "groupType": "statement", "subGroupType": "parenthetical", "menuCat": "Statements", "order": "6", "firstAnchor": { "contextRef": "c-6", "name": "us-gaap:AccumulatedDepreciationDepletionAndAmortizationPropertyPlantAndEquipment", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "div", "td", "tr", "table", "div", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-6", "name": "us-gaap:AccumulatedDepreciationDepletionAndAmortizationPropertyPlantAndEquipment", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "div", "td", "tr", "table", "div", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true } }, "R7": { "role": "http://www.ingredion.com/role/CondensedConsolidatedStatementsofEquityandRedeemableEquityUnaudited", "longName": "9952156 - Statement - Condensed Consolidated Statements of Equity and Redeemable Equity (Unaudited)", "shortName": "Condensed Consolidated Statements of Equity and Redeemable Equity (Unaudited)", "isDefault": "false", "groupType": "statement", "subGroupType": "", "menuCat": "Statements", "order": "7", "firstAnchor": { "contextRef": "c-25", "name": "us-gaap:StockholdersEquityIncludingPortionAttributableToNoncontrollingInterest", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:TemporaryEquityNetIncome", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "unique": true } }, "R8": { "role": "http://www.ingredion.com/role/CondensedConsolidatedStatementsofCashFlowsUnaudited", "longName": "9952157 - Statement - Condensed Consolidated Statements of Cash Flows (Unaudited)", "shortName": "Condensed Consolidated Statements of Cash Flows (Unaudited)", "isDefault": "false", "groupType": "statement", "subGroupType": "", "menuCat": "Statements", "order": "8", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:ProfitLoss", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:DepreciationDepletionAndAmortization", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "unique": true } }, "R9": { "role": "http://www.ingredion.com/role/BasisofPresentationandNewAccountingStandards", "longName": "9952158 - Disclosure - Basis of Presentation and New Accounting Standards", "shortName": "Basis of Presentation and New

Accounting Standards", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "9", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:BasisOfPresentationAndSignificantAccountingPoliciesTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "div", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:BasisOfPresentationAndSignificantAccountingPoliciesTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "div", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true } }, "R10": { "role": "http://www.ingredion.com/role/AcquisitionsandDivestitures", "longName": "9952159 - Disclosure - Acquisitions and Divestitures", "shortName": "Acquisitions and Divestitures", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "10", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:MergersAcquisitionsAndDispositionsDisclosuresTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "div", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:MergersAcquisitionsAndDispositionsDisclosuresTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "div", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true } }, "R11": { "role": "http://www.ingredion.com/role/IntangibleAssets", "longName": "9952160 - Disclosure - Intangible Assets", "shortName": "Intangible Assets", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "11", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:GoodwillAndIntangibleAssetsDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "div", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:GoodwillAndIntangibleAssetsDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "div", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true } }, "R12": { "role": "http://www.ingredion.com/role/Investments", "longName": "9952161 - Disclosure - Investments", "shortName": "Investments", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "12", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:InvestmentTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "div", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:InvestmentTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "div", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true } }, "R13": { "role": "http://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivities", "longName": "9952162 - Disclosure - Derivative Instruments and Hedging Activities", "shortName": "Derivative Instruments and Hedging Activities", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "13", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:DerivativeInstrumentsAndHedgingActivitiesDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "div", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:DerivativeInstrumentsAndHedgingActivitiesDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "div", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true } }, "R14": { "role": "http://www.ingredion.com/role/FairValueMeasurements", "longName": "9952163 - Disclosure - Fair Value Measurements", "shortName": "Fair Value Measurements", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "14", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:FairValueMeasurementInputsDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "div", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:FairValueMeasurementInputsDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "div", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true } }, "R15": { "role": "http://www.ingredion.com/role/FinancingArrangements", "longName": "9952164 - Disclosure - Financing Arrangements", "shortName": "Financing Arrangements", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "15", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:DebtDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "div", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:DebtDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "div", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true } }, "R16": { "role": "http://www.ingredion.com/role/PensionandOtherPostemploymentBenefits", "longName": "9952165 - Disclosure - Pension and Other Post-employment Benefits", "shortName": "Pension and Other Post-employment Benefits", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "16", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:PensionAndOtherPostretirementBenefitsDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "div", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:PensionAndOtherPostretirementBenefitsDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "div", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true } }, "R17": { "role": "http://www.ingredion.com/role/Equity", "longName": "9952166 - Disclosure - Equity", "shortName": "Equity", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "17", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:ShareholdersEquityAndShareBasedPaymentsTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "div", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:ShareholdersEquityAndShareBasedPaymentsTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "div", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true } }, "R18": { "role": "http://www.ingredion.com/role/SegmentInformation", "longName": "9952167 - Disclosure - Segment Information", "shortName": "Segment Information", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "18", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:SegmentReportingDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "div", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm",

"first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:SegmentReportingDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "div", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true } }, "R19": { "role": "http://www.ingredion.com/role/CommitmentsandContingencies", "longName": "9952168 - Disclosure - Commitments and Contingencies", "shortName": "Commitments and Contingencies", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "19", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:CommitmentsAndContingenciesDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "div", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:CommitmentsAndContingenciesDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "div", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true } }, "R20": { "role": "http://www.ingredion.com/role/SupplementaryInformation", "longName": "9952169 - Disclosure - Supplementary Information", "shortName": "Supplementary Information", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "20", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:AdditionalFinancialInformationDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "div", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:AdditionalFinancialInformationDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "div", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true } }, "R21": { "role": "http://xbrl.sec.gov/ecd/role/PvpDisclosure", "longName": "995410 - Disclosure - Pay vs Performance Disclosure", "shortName": "Pay vs Performance Disclosure", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "21", "firstAnchor": { "contextRef": "c-3", "name": "us-gaap:NetIncomeLoss", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true }, "uniqueAnchor": null }, "R22": { "role": "http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements", "longName": "995445 - Disclosure - Insider Trading Arrangements", "shortName": "Insider Trading Arrangements", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "22", "firstAnchor": { "contextRef": "c-3", "name": "ecd:Rule10b51ArrAdoptedFlag", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["ecd:NonRule10b51ArrAdoptedFlag", "span", "div", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-3", "name": "ecd:Rule10b51ArrAdoptedFlag", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["ecd:NonRule10b51ArrAdoptedFlag", "span", "div", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true } }, "R23": { "role": "http://www.ingredion.com/role/BasisofPresentationandNewAccountingStandardsPolicies", "longName": "9954471 - Disclosure - Basis of Presentation and New Accounting Standards (Policies)", "shortName": "Basis of Presentation and New Accounting Standards (Policies)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "policies", "menuCat": "Policies", "order": "23", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:NewAccountingPronouncementsPolicyPolicyTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:NewAccountingPronouncementsPolicyPolicyTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true } }, "R24": { "role": "http://www.ingredion.com/role/IntangibleAssetsTables", "longName": "9954472 - Disclosure - Intangible Assets (Tables)", "shortName": "Intangible Assets (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "24", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:ScheduleOfGoodwillTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:ScheduleOfGoodwillTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true } }, "R25": { "role": "http://www.ingredion.com/role/InvestmentsTables", "longName": "9954473 - Disclosure - Investments (Tables)", "shortName": "Investments (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "25", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:InvestmentTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:InvestmentTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true } }, "R26": { "role": "http://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesTables", "longName": "9954474 - Disclosure - Derivative Instruments and Hedging Activities (Tables)", "shortName": "Derivative Instruments and Hedging Activities (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "26", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:ScheduleOfCashFlowHedgesIncludedInAccumulatedOtherComprehensiveIncomeLossTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:ScheduleOfCashFlowHedgesIncludedInAccumulatedOtherComprehensiveIncomeLossTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true } }, "R27": { "role": "http://www.ingredion.com/role/FairValueMeasurementsTables", "longName": "9954475 - Disclosure - Fair Value Measurements (Tables)", "shortName": "Fair Value Measurements (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "27", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:ScheduleOfFairValueAssetsAndLiabilitiesMeasuredOnRecurringBasisTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:ScheduleOfFairValueAssetsAndLiabilitiesMeasuredOnRecurringBasisTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["ix:continuation", "body", "html"],

"reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true } }, "R28": { "role": "http://www.ingredion.com/role/FinancingArrangementsTables", "longName": "9954476 - Disclosure - Financing Arrangements (Tables)", "shortName": "Financing Arrangements (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "28", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:ScheduleOfDebtTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:ScheduleOfDebtTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true } }, "R29": { "role": "http://www.ingredion.com/role/PensionandOtherPostemploymentBenefitsTables", "longName": "9954477 - Disclosure - Pension and Other Post-employment Benefits (Tables)", "shortName": "Pension and Other Post-employment Benefits (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "29", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:ScheduleOfNetBenefitCostsTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:ScheduleOfNetBenefitCostsTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true } }, "R30": { "role": "http://www.ingredion.com/role/EquityTables", "longName": "9954478 - Disclosure - Equity (Tables)", "shortName": "Equity (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "30", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:ScheduleOfCompensationCostForShareBasedPaymentArrangementsAllocationOfShareBasedCompensationCosts "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:ScheduleOfCompensationCostForShareBasedPaymentArrangementsAllocationOfShareBasedCompensationCosts "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true } }, "R31": { "role": "http://www.ingredion.com/role/SegmentInformationTables", "longName": "9954479 - Disclosure - Segment Information (Tables)", "shortName": "Segment Information (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "31", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:ScheduleOfSegmentReportingInformationBySegmentTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:ScheduleOfSegmentReportingInformationBySegmentTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true } }, "R32": { "role": "http://www.ingredion.com/role/SupplementaryInformationTables", "longName": "9954480 - Disclosure - Supplementary Information (Tables)", "shortName": "Supplementary Information (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "32", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:ScheduleOfAccountsNotesLoansAndFinancingReceivableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:ScheduleOfAccountsNotesLoansAndFinancingReceivableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true } }, "R33": { "role": "http://www.ingredion.com/role/BasisofPresentationandNewAccountingStandardsDetails", "longName": "9954481 - Disclosure - Basis of Presentation and New Accounting Standards (Details)", "shortName": "Basis of Presentation and New Accounting Standards (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "33", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:NumberOfOperatingSegments", "unitRef": "segment", "xsiNil": "false", "lang": "en-US", "decimals": "INF", "ancestors": ["span", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:NumberOfOperatingSegments", "unitRef": "segment", "xsiNil": "false", "lang": "en-US", "decimals": "INF", "ancestors": ["span", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true } }, "R34": { "role": "http://www.ingredion.com/role/AcquisitionsandDivestituresDetails", "longName": "9954482 - Disclosure - Acquisitions and Divestitures (Details)", "shortName": "Acquisitions and Divestitures (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "34", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:PaymentsForRepurchaseOfRedeemableNoncontrollingInterest", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-47", "name": "us-gaap:DisposalGroupIncludingDiscontinuedOperationConsideration", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "unique": true } }, "R35": { "role": "http://www.ingredion.com/role/IntangibleAssetsNarrativeDetails", "longName": "9954483 - Disclosure - Intangible Assets - Narrative (Details)", "shortName": "Intangible Assets - Narrative (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "35", "firstAnchor": { "contextRef": "c-6", "name": "us-gaap:GoodwillImpairedAccumulatedImpairmentLoss", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "INF", "ancestors": ["span", "div", "us-gaap:ScheduleOfGoodwillTextBlock", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-6", "name": "us-gaap:GoodwillImpairedAccumulatedImpairmentLoss", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "INF", "ancestors": ["span", "div", "us-gaap:ScheduleOfGoodwillTextBlock", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true } }, "R36": { "role": "http://www.ingredion.com/role/IntangibleAssetsScheduleofgoodwillDetails", "longName": "9954484 - Disclosure - Intangible Assets - Schedule of goodwill (Details)", "shortName": "Intangible Assets - Schedule of goodwill (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order":

"36", "firstAnchor": { "contextRef": "c-7", "name": "us-gaap:Goodwill", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:ScheduleOfGoodwillTextBlock", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-7", "name": "us-gaap:Goodwill", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:ScheduleOfGoodwillTextBlock", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true } }, "R37": { "role": "http://www.ingredion.com/role/InvestmentsScheduleofinvestmentsDetails", "longName": "9954485 - Disclosure - Investments - Schedule of investments (Details)", "shortName": "Investments - Schedule of investments (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "37", "firstAnchor": { "contextRef": "c-6", "name": "us-gaap:EquitySecuritiesWithoutReadilyDeterminableFairValueAmount", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:InvestmentTableTextBlock", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-6", "name": "us-gaap:EquitySecuritiesWithoutReadilyDeterminableFairValueAmount", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:InvestmentTableTextBlock", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true } }, "R38": { "role": "http://www.ingredion.com/role/InvestmentsNarrativeDetails", "longName": "9954486 - Disclosure - Investments - Narrative (Details)", "shortName": "Investments - Narrative (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "38", "firstAnchor": { "contextRef": "c-3", "name": "us-gaap:EquityMethodInvestmentOtherThanTemporaryImpairment", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-3", "name": "us-gaap:EquityMethodInvestmentOtherThanTemporaryImpairment", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true } }, "R39": { "role": "http://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesNarrativeDetails", "longName": "9954487 - Disclosure - Derivative Instruments and Hedging Activities - Narrative (Details)", "shortName": "Derivative Instruments and Hedging Activities - Narrative (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "39", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:CashFlowHedgeGainLossToBeReclassifiedWithinTwelveMonths", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:CashFlowHedgeGainLossToBeReclassifiedWithinTwelveMonths", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true } }, "R40": { "role": "http://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesScheduleofcashflowhedgesincludedinAOC "longName": "9954488 - Disclosure - Derivative Instruments and Hedging Activities - Schedule of cash flow hedges included in AOCI (Details)", "shortName": "Derivative Instruments and Hedging Activities - Schedule of cash flow hedges included in AOCI (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "40", "firstAnchor": { "contextRef": "c-6", "name": "us-gaap:AccumulatedOtherComprehensiveIncomeLossNetOfTax", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-83", "name": "us-gaap:AccumulatedOtherComprehensiveIncomeLossNetOfTax", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:ScheduleOfCashFlowHedgesIncludedInAccumulatedOtherComprehensiveIncomeLossTableTextBlock", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "unique": true } }, "R41": { "role": "http://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesBalancesheetlocationDetails", "longName": "9954489 - Disclosure - Derivative Instruments and Hedging Activities - Balance sheet location (Details)", "shortName": "Derivative Instruments and Hedging Activities - Balance sheet location (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "41", "firstAnchor": { "contextRef": "c-99", "name": "us-gaap:DerivativeAssets", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:ScheduleOfDerivativeInstrumentsInStatementOfFinancialPositionFairValueTextBlock", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-99", "name": "us-gaap:DerivativeAssets", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:ScheduleOfDerivativeInstrumentsInStatementOfFinancialPositionFairValueTextBlock", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true } }, "R42": { "role": "http://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesCashflowhedgesDetails", "longName": "9954490 - Disclosure - Derivative Instruments and Hedging Activities - Cash flow hedges (Details)", "shortName": "Derivative Instruments and Hedging Activities - Cash flow hedges (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "42", "firstAnchor": { "contextRef": "c-153", "name": "us-gaap:OtherComprehensiveIncomeLossBeforeReclassificationsBeforeTax", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:ScheduleOfDerivativeInstrumentsGainLossInStatementOfFinancialPerformanceTextBlock", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-153", "name": "us-gaap:OtherComprehensiveIncomeLossBeforeReclassificationsBeforeTax", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:ScheduleOfDerivativeInstrumentsGainLossInStatementOfFinancialPerformanceTextBlock", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true } }, "R43": { "role": "http://www.ingredion.com/role/FairValueMeasurementsDetails", "longName": "9954491 - Disclosure - Fair Value Measurements (Details)", "shortName": "Fair Value Measurements (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "43", "firstAnchor": { "contextRef": "c-165", "name": "us-gaap:AvailableForSaleSecuritiesDebtSecurities", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:ScheduleOfFairValueAssetsAndLiabilitiesMeasuredOnRecurringBasisTableTextBlock", "ix:continuation",

"body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-165", "name": "us-gaap:AvailableForSaleSecuritiesDebtSecurities", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:ScheduleOfFairValueAssetsAndLiabilitiesMeasuredOnRecurringBasisTableTextBlock", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true } }, "R44": { "role": "http://www.ingredion.com/role/FinancingArrangementsScheduleofDebtDetails", "longName": "9954492 - Disclosure - Financing Arrangements - Schedule of Debt (Details)", "shortName": "Financing Arrangements - Schedule of Debt (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "44", "firstAnchor": { "contextRef": "c-6", "name": "us-gaap:LongTermDebtNoncurrent", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-6", "name": "us-gaap:DebtLongtermAndShorttermCombinedAmount", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:ScheduleOfDebtTableTextBlock", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "unique": true } }, "R45": { "role": "http://www.ingredion.com/role/FinancingArrangementsNarrativeDetails", "longName": "9954493 - Disclosure - Financing Arrangements - Narrative (Details)", "shortName": "Financing Arrangements - Narrative (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "45", "firstAnchor": { "contextRef": "c-185", "name": "us-gaap:LineOfCreditFacilityMaximumBorrowingCapacity", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-8", "ancestors": ["span", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-185", "name": "us-gaap:LineOfCreditFacilityMaximumBorrowingCapacity", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-8", "ancestors": ["span", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true } }, "R46": { "role": "http://www.ingredion.com/role/PensionandOtherPostemploymentBenefitsComponentsofnetperiodicbenefitcostDetails
"longName": "9954494 - Disclosure - Pension and Other Post-employment Benefits - Components of net periodic benefit (cost) (Details)", "shortName": "Pension and Other Post-employment Benefits - Components of net periodic benefit (cost) (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "46", "firstAnchor": { "contextRef": "c-192", "name": "us-gaap:DefinedBenefitPlanServiceCost", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:ScheduleOfNetBenefitCostsTableTextBlock", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-192", "name": "us-gaap:DefinedBenefitPlanServiceCost", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:ScheduleOfNetBenefitCostsTableTextBlock", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true } }, "R47": { "role": "http://www.ingredion.com/role/PensionandOtherPostemploymentBenefitsNarrativeDetails", "longName": "9954495 - Disclosure - Pension and Other Post-employment Benefits - Narrative (Details)", "shortName": "Pension and Other Post-employment Benefits - Narrative (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "47", "firstAnchor": { "contextRef": "c-200", "name": "us-gaap:DefinedBenefitPlanExpectedFutureEmployerContributionsCurrentFiscalYear", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-200", "name": "us-gaap:DefinedBenefitPlanExpectedFutureEmployerContributionsCurrentFiscalYear", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true } }, "R48": { "role": "http://www.ingredion.com/role/EquityTreasuryStockDetails", "longName": "9954496 - Disclosure - Equity - Treasury Stock (Details)", "shortName": "Equity - Treasury Stock (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "48", "firstAnchor": { "contextRef": "c-207", "name": "us-gaap:TreasuryStockSharesAcquired", "unitRef": "shares", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-207", "name": "us-gaap:TreasuryStockSharesAcquired", "unitRef": "shares", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true } }, "R49": { "role": "http://www.ingredion.com/role/EquityScheduleofstockbasedcompensationexpenseDetails", "longName": "9954497 - Disclosure - Equity - Schedule of stock based compensation expense (Details)", "shortName": "Equity - Schedule of stock based compensation expense (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "49", "firstAnchor": { "contextRef": "c-3", "name": "us-gaap:AllocatedShareBasedCompensationExpense", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "ix:continuation", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-3", "name": "us-gaap:AllocatedShareBasedCompensationExpense", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "ix:continuation", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true } }, "R50": { "role": "http://www.ingredion.com/role/EquityStockOptionsDetails", "longName": "9954498 - Disclosure - Equity - Stock Options (Details)", "shortName": "Equity - Stock Options (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "50", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriod", "unitRef": "shares", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:SharebasedCompensationArrangementBySharebasedPaymentAwardFairValueAssumptionsExpectedTerm1", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "td", "tr", "table", "div", "ix:continuation", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "unique": true } }, "R51": { "role": "http://www.ingredion.com/role/EquityRestrictedStockUnitsDetails", "longName": "9954499 - Disclosure - Equity - Restricted Stock Units (Details)", "shortName": "Equity - Restricted Stock Units (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "51", "firstAnchor": { "contextRef": "c-215", "name": "us-gaap:ShareBasedCompensationArrangementByShareBasedPaymentAwardAwardVestingPeriod1", "unitRef": null,

"xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-215", "name": "us-gaap:ShareBasedCompensationArrangementByShareBasedPaymentAwardAwardVestingPeriod1", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true } }, "R52": { "role": "http://www.ingredion.com/role/EquityPerformanceSharesDetails", "longName": "9954500 - Disclosure - Equity - Performance Shares (Details)", "shortName": "Equity - Performance Shares (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "52", "firstAnchor": { "contextRef": "c-225", "name": "ingr:ShareBasedCompensationArrangementByShareBasedPaymentAwardNumberOfTranches", "unitRef": "metric", "xsiNil": "false", "lang": "en-US", "decimals": "INF", "ancestors": ["span", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-225", "name": "ingr:ShareBasedCompensationArrangementByShareBasedPaymentAwardNumberOfTranches", "unitRef": "metric", "xsiNil": "false", "lang": "en-US", "decimals": "INF", "ancestors": ["span", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true } }, "R53": { "role": "http://www.ingredion.com/role/EquityAOCLDetails", "longName": "9954501 - Disclosure - Equity - AOCL (Details)", "shortName": "Equity - AOCL (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "53", "firstAnchor": { "contextRef": "c-7", "name": "us-gaap:StockholdersEquityIncludingPortionAttributableToNoncontrollingInterest", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:OciBeforeReclassificationsBeforeTaxAttributableToParent", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "ix:continuation", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "unique": true } }, "R54": { "role": "http://www.ingredion.com/role/EquityChangesinTotalEquityDetails", "longName": "9954502 - Disclosure - Equity - Changes in Total Equity (Details)", "shortName": "Equity - Changes in Total Equity (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "54", "firstAnchor": { "contextRef": "c-7", "name": "us-gaap:StockholdersEquityIncludingPortionAttributableToNoncontrollingInterest", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-3", "name": "us-gaap:CommonStockDividendsPerShareDeclared", "unitRef": "usdPerShare", "xsiNil": "false", "lang": "en-US", "decimals": "2", "ancestors": ["span", "div", "td", "tr", "table", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "unique": true } }, "R55": { "role": "http://www.ingredion.com/role/EquityEPSDetails", "longName": "9954503 - Disclosure - Equity - EPS (Details)", "shortName": "Equity - EPS (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "55", "firstAnchor": { "contextRef": "c-3", "name": "us-gaap:NetIncomeLossAvailableToCommonStockholdersBasic", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "ix:continuation", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-3", "name": "us-gaap:NetIncomeLossAvailableToCommonStockholdersBasic", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "ix:continuation", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true } }, "R56": { "role": "http://www.ingredion.com/role/SegmentInformationNetSalesandOperatingIncomeDetails", "longName": "9954504 - Disclosure - Segment Information - Net Sales and Operating Income (Details)", "shortName": "Segment Information - Net Sales and Operating Income (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "56", "firstAnchor": { "contextRef": "c-3", "name": "us-gaap:RevenueFromContractWithCustomerExcludingAssessedTax", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "ix:continuation", "us-gaap:ScheduleOfSegmentReportingInformationBySegmentTextBlock", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-3", "name": "ingr:OperatingIncomeLossBeforeOtherCharges", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "ix:continuation", "us-gaap:ScheduleOfSegmentReportingInformationBySegmentTextBlock", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "unique": true } }, "R57": { "role": "http://www.ingredion.com/role/SegmentInformationPropertyPlantandEquipmentDetails", "longName": "9954505 - Disclosure - Segment Information - Property, Plant and Equipment (Details)", "shortName": "Segment Information - Property, Plant and Equipment (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "57", "firstAnchor": { "contextRef": "c-6", "name": "us-gaap:PropertyPlantAndEquipmentNet", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "ix:continuation", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-61", "name": "us-gaap:PropertyPlantAndEquipmentNet", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "ix:continuation", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "unique": true } }, "R58": { "role": "http://www.ingredion.com/role/CommitmentandContingenciesDetails", "longName": "9954506 - Disclosure - Commitment and Contingencies (Details)", "shortName": "Commitment and Contingencies (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "58", "firstAnchor": { "contextRef": "c-342", "name": "ingr:EffectiveIncomeTaxRateReconciliationTaxExpenseBenefitRelatedToNonTaxableBrazilICMSIncentives", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-342", "name": "ingr:EffectiveIncomeTaxRateReconciliationTaxExpenseBenefitRelatedToNonTaxableBrazilICMSIncentives", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true } }, "R59": { "role": "http://www.ingredion.com/role/SupplementaryInformationAccountsReceivableNetDetails", "longName": "9954507 - Disclosure - Supplementary Information - Accounts Receivable, Net (Details)", "shortName": "Supplementary Information - Accounts Receivable, Net (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType":

"details", "menuCat": "Details", "order": "59", "firstAnchor": { "contextRef": "c-6", "name": "ingr:AccountsReceivableTradeCurrent", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:ScheduleOfAccountsNotesLoansAndFinancingReceivableTextBlock", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-6", "name": "ingr:AccountsReceivableTradeCurrent", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:ScheduleOfAccountsNotesLoansAndFinancingReceivableTextBlock", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true } }, "R60": { "role": "http://www.ingredion.com/role/SupplementaryInformationInventoriesDetails", "longName": "9954508 - Disclosure - Supplementary Information - Inventories (Details)", "shortName": "Supplementary Information - Inventories (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "60", "firstAnchor": { "contextRef": "c-6", "name": "us-gaap:InventoryFinishedGoodsAndWorkInProcess", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:ScheduleOfInventoryCurrentTableTextBlock", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-6", "name": "us-gaap:InventoryFinishedGoodsAndWorkInProcess", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:ScheduleOfInventoryCurrentTableTextBlock", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true, "unique": true } }, "R61": { "role": "http://www.ingredion.com/role/SupplementaryInformationScheduleofSupplyChainFinanceProgramDetails", "longName": "9954509 - Disclosure - Supplementary Information - Schedule of Supply Chain Finance Program (Details)", "shortName": "Supplementary Information - Schedule of Supply Chain Finance Program (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "61", "firstAnchor": { "contextRef": "c-7", "name": "us-gaap:SupplierFinanceProgramObligation", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:SupplierFinanceProgramTableTextBlock", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:SupplierFinanceProgramObligationIncrease", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:SupplierFinanceProgramTableTextBlock", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "unique": true } }, "R62": { "role": "http://www.ingredion.com/role/SupplementaryInformationNarrativeDetails", "longName": "9954510 - Disclosure - Supplementary Information - Narrative (Details)", "shortName": "Supplementary Information - Narrative (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "62", "firstAnchor": { "contextRef": "c-6", "name": "us-gaap:SupplierFinanceProgramObligation", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-6", "ancestors": ["span", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "ingr-20240630.htm", "first": true }, "uniqueAnchor": null } }, "tag": { "ingr_A2021AwardsMember": { "xbrltype": "domainItemType", "nsuri": "http://www.ingredion.com/20240630", "localname": "A2021AwardsMember", "presentation": ["http://www.ingredion.com/role/EquityPerformanceSharesDetails"], "lang": { "en-us": { "role": { "terseLabel": "2021 Awards", "label": "2021 Awards [Member]", "documentation": "Award granted in 2021." } } }, "auth_ref": [] }, "ingr_A2022AwardsMember": { "xbrltype": "domainItemType", "nsuri": "http://www.ingredion.com/20240630", "localname": "A2022AwardsMember", "presentation": ["http://www.ingredion.com/role/EquityPerformanceSharesDetails"], "lang": { "en-us": { "role": { "terseLabel": "2022 Awards", "label": "2022 Awards [Member]", "documentation": "2022 Awards" } } }, "auth_ref": [] }, "us-gaap_AccountsPayableCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccountsPayableCurrent", "crdr": "credit", "calculation": { "http://www.ingredion.com/role/CondensedConsolidatedBalanceSheets": { "parentTag": "us-gaap_LiabilitiesCurrent", "weight": 1.0, "order": 3.0 } }, "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedBalanceSheets"], "lang": { "en-us": { "role": { "terseLabel": "Accounts payable", "label": "Accounts Payable, Current", "documentation": "Carrying value as of the balance sheet date of liabilities incurred (and for which invoices have typically been received) and payable to vendors for goods and services received that are used in an entity's business. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer)." } } }, "auth_ref": ["r75", "r832"] }, "us-gaap_AccountsPayableMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccountsPayableMember", "presentation": ["http://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesBalancesheetlocationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Accounts payable", "label": "Accounts Payable [Member]", "documentation": "Obligations incurred and payable to vendors for goods and services received." } } }, "auth_ref": ["r77"] }, "us-gaap_AccountsReceivableNetCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccountsReceivableNetCurrent", "crdr": "debit", "calculation": { "http://www.ingredion.com/role/SupplementaryInformationAccountsReceivableNetDetails": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": ["http://www.ingredion.com/role/SupplementaryInformationAccountsReceivableNetDetails"], "lang": { "en-us": { "role": { "totalLabel": "Total accounts receivable, net", "label": "Accounts Receivable, after Allowance for Credit Loss, Current", "documentation": "Amount, after allowance for credit loss, of right to consideration from customer for product sold and service rendered in normal course of business, classified as current." } } }, "auth_ref": ["r982"] }, "ingr_AccountsReceivableNetMember": { "xbrltype": "domainItemType", "nsuri": "http://www.ingredion.com/20240630", "localname": "AccountsReceivableNetMember", "presentation": ["http://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesBalancesheetlocationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Accounts receivable, net", "label": "Accounts Receivable, Net [Member]", "documentation": "Accounts receivable, an item in the statement of financial position in which the fair value amounts of the derivative instruments are included." } } }, "auth_ref": [] }, "ingr_AccountsReceivableOtherCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://www.ingredion.com/20240630", "localname": "AccountsReceivableOtherCurrent", "crdr": "debit", "calculation": { "http://www.ingredion.com/role/SupplementaryInformationAccountsReceivableNetDetails": { "parentTag": "us-gaap_AccountsReceivableNetCurrent", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://www.ingredion.com/role/SupplementaryInformationAccountsReceivableNetDetails"], "lang": { "en-us": {

"role": { "terseLabel": "Accounts receivable - other", "label": "Accounts Receivable, Other, Current", "documentation": "Amount of other receivables, before allowance for credit loss, of right to consideration from customer for product sold and service rendered in normal course of business, classified as current." } } }, "auth_ref": [] }, "ingr_AccountsReceivableTradeCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://www.ingredion.com/20240630", "localname": "AccountsReceivableTradeCurrent", "crdr": "debit", "calculation": { "http://www.ingredion.com/role/SupplementaryInformationAccountsReceivableNetDetails": { "parentTag": "us-gaap_AccountsReceivableNetCurrent", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://www.ingredion.com/role/SupplementaryInformationAccountsReceivableNetDetails"], "lang": { "en-us": { "role": { "terseLabel": "Accounts receivable - trade", "label": "Accounts Receivable, Trade, Current", "documentation": "Amount of trade receivables, before allowance for credit loss, of right to consideration from customer for product sold and service rendered in normal course of business, classified as current." } } }, "auth_ref": [] }, "us-gaap_AccumulatedDefinedBenefitPlansAdjustmentMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccumulatedDefinedBenefitPlansAdjustmentMember", "presentation": ["http://www.ingredion.com/role/EquityAOCLDetails"], "lang": { "en-us": { "role": { "terseLabel": "Pension and Other Post-employment Benefits", "label": "Accumulated Defined Benefit Plans Adjustment Attributable to Parent [Member]", "documentation": "Accumulated other comprehensive (income) loss related to defined benefit plans attributable to the parent." } } }, "auth_ref": ["r3", "r4", "r16", "r29", "r100", "r958", "r959", "r960"] }, "us-gaap_AccumulatedDepreciationDepletionAndAmortizationPropertyPlantAndEquipment": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccumulatedDepreciationDepletionAndAmortizationPropertyPlantAndEquipment", "crdr": "credit", "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedBalanceSheetsParenthetical"], "lang": { "en-us": { "role": { "terseLabel": "Property, plant and equipment, accumulated depreciation", "label": "Accumulated Depreciation, Depletion and Amortization, Property, Plant, and Equipment", "documentation": "Amount of accumulated depreciation, depletion and amortization for physical assets used in the normal conduct of business to produce goods and services." } } }, "auth_ref": ["r37", "r196", "r646"] }, "us-gaap_AccumulatedGainLossNetCashFlowHedgeParentMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccumulatedGainLossNetCashFlowHedgeParentMember", "presentation": ["http://www.ingredion.com/role/EquityAOCLDetails"], "lang": { "en-us": { "role": { "terseLabel": "Hedging Activities", "label": "Accumulated Gain (Loss), Net, Cash Flow Hedge, Parent [Member]", "documentation": "Accumulated other comprehensive income (loss) from gain (loss) of derivative instrument designated and qualifying as cash flow hedge included in assessment of hedge effectiveness, attributable to parent." } } }, "auth_ref": ["r212", "r221", "r222", "r539", "r782", "r958"] }, "ingr_AccumulatedOtherComprehensiveIncomeLossCumulativeChangesInNetGainLossFromCashFlowHedgesEffectTax { "xbrltype": "monetaryItemType", "nsuri": "http://www.ingredion.com/20240630", "localname": "AccumulatedOtherComprehensiveIncomeLossCumulativeChangesInNetGainLossFromCashFlowHedgesEffectTaxEffe "crdr": "debit", "presentation": ["http://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesScheduleofcashflowhedgesincludedinAOC], "lang": { "en-us": { "role": { "terseLabel": "Tax effect of gains (losses) on cash flow hedges", "label": "Accumulated Other Comprehensive Income (Loss) Cumulative Changes in Net Gain (Loss) from Cash Flow Hedges Effect Tax Effect", "documentation": "Total tax effect of the accumulated gains and losses from derivative instruments designated and qualifying as the effective portion of cash flow hedges. The change includes an entity's share of an equity investee's increase or decrease in deferred hedging gains or losses." } } }, "auth_ref": [] }, "us-gaap_AccumulatedOtherComprehensiveIncomeLossLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccumulatedOtherComprehensiveIncomeLossLineItems", "presentation": ["http://www.ingredion.com/role/EquityAOCLDetails"], "lang": { "en-us": { "role": { "terseLabel": "Summary of accumulated other comprehensive income (loss)", "label": "Accumulated Other Comprehensive Income (Loss) [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": ["r220", "r221", "r570", "r572", "r573", "r574", "r575", "r576"] }, "us-gaap_AccumulatedOtherComprehensiveIncomeLossNetOfTax": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccumulatedOtherComprehensiveIncomeLossNetOfTax", "crdr": "credit", "calculation": { "http://www.ingredion.com/role/CondensedConsolidatedBalanceSheets": { "parentTag": "us-gaap_StockholdersEquity", "weight": 1.0, "order": 5.0 } }, "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedBalanceSheets", "http://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesScheduleofcashflowhedgesincludedinAOC], "lang": { "en-us": { "role": { "terseLabel": "Accumulated other comprehensive loss", "verboseLabel": "(Losses) included in AOCL", "label": "Accumulated Other Comprehensive Income (Loss), Net of Tax", "documentation": "Amount, after tax, of accumulated increase (decrease) in equity from transaction and other event and circumstance from nonowner source." } } }, "auth_ref": ["r28", "r29", "r101", "r203", "r643", "r677", "r678"] }, "us-gaap_AccumulatedOtherComprehensiveIncomeLossNetOfTaxAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccumulatedOtherComprehensiveIncomeLossNetOfTaxAbstract", "presentation": ["http://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesScheduleofcashflowhedgesincludedinAOC], "lang": { "en-us": { "role": { "terseLabel": "Accumulated Other Comprehensive Income (Loss), Net of Tax [Abstract]", "label": "Accumulated Other Comprehensive Income (Loss), Net of Tax [Abstract]" } } }, "auth_ref": [] }, "us-gaap_AccumulatedOtherComprehensiveIncomeLossTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccumulatedOtherComprehensiveIncomeLossTable", "presentation": ["http://www.ingredion.com/role/EquityAOCLDetails"], "lang": { "en-us": { "role": { "terseLabel": "Accumulated Other Comprehensive Income (Loss) [Table]", "label": "Accumulated Other Comprehensive Income (Loss) [Table]", "documentation": "Disclosure of information about components of accumulated other comprehensive income (loss)." } } }, "auth_ref": ["r220", "r221", "r570", "r572", "r573", "r574", "r575", "r576"] }, "us-gaap_AccumulatedOtherComprehensiveIncomeMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccumulatedOtherComprehensiveIncomeMember", "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedStatementsofEquityandRedeemableEquityUnaudited", "http://www.ingredion.com/role/EquityAOCLDetails", "http://www.ingredion.com/role/EquityChangesinTotalEquityDetails"], "lang": { "en-us": { "role": { "terseLabel": "Accumulated Other Comprehensive Loss", "verboseLabel": "AOCL", "label": "AOCI Attributable to Parent [Member]", "documentation": "Accumulated increase (decrease) in equity from transactions and other events and

circumstances from non-owner sources, attributable to the parent. Excludes net income (loss), and accumulated changes in equity from transactions resulting from investments by owners and distributions to owners." } } }, "auth_ref": ["r1", "r16", "r29", "r546", "r549", "r584", "r673", "r674", "r958", "r959", "r960", "r969", "r970", "r971", "r972"] }, "us-gaap_AccumulatedTranslationAdjustmentMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccumulatedTranslationAdjustmentMember", "presentation": ["http://www.ingredion.com/role/EquityAOCLDetails"], "lang": { "en-us": { "role": { "terseLabel": "Cumulative Translation Adjustment", "label": "Accumulated Foreign Currency Adjustment Attributable to Parent [Member]", "documentation": "Accumulated other comprehensive income (loss) resulting from foreign currency translation adjustments, foreign currency transactions designated and effective as economic hedges of a net investment in a foreign entity and intra-entity foreign currency transactions that are of a long-term-investment nature, attributable to the parent." } } }, "auth_ref": ["r2", "r16", "r29", "r98", "r99", "r221", "r222", "r572", "r573", "r574", "r575", "r576", "r958"] }, "ecd_Additional402vDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "Additional402vDisclosureTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Additional 402(v) Disclosure", "label": "Additional 402(v) Disclosure [Text Block]" } } }, "auth_ref": ["r897"] }, "us-gaap_AdditionalFinancialInformationDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AdditionalFinancialInformationDisclosureTextBlock", "presentation": ["http://www.ingredion.com/role/SupplementaryInformation"], "lang": { "en-us": { "role": { "terseLabel": "Supplementary Information", "label": "Additional Financial Information Disclosure [Text Block]", "documentation": "The entire disclosures of supplemental information, including descriptions and amounts, related to the balance sheet, income statement, and/or cash flow statement." } } }, "auth_ref": [] }, "us-gaap_AdditionalPaidInCapitalCommonStock": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AdditionalPaidInCapitalCommonStock", "crdr": "credit", "calculation": { "http://www.ingredion.com/role/CondensedConsolidatedBalanceSheets": { "parentTag": "us-gaap_StockholdersEquity", "weight": 1.0, "order": 3.0 } }, "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedBalanceSheets"], "lang": { "en-us": { "role": { "terseLabel": "Additional paid-in capital", "label": "Additional Paid in Capital, Common Stock", "documentation": "Value received from shareholders in common stock-related transactions that are in excess of par value or stated value and amounts received from other stock-related transactions. Includes only common stock transactions (excludes preferred stock transactions). May be called contributed capital, capital in excess of par, capital surplus, or paid-in capital." } } }, "auth_ref": ["r89"] }, "us-gaap_AdditionalPaidInCapitalMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AdditionalPaidInCapitalMember", "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedStatementsofEquityandRedeemableEquityUnaudited", "http://www.ingredion.com/role/EquityChangesinTotalEquityDetails"], "lang": { "en-us": { "role": { "terseLabel": "Additional Paid-In Capital", "label": "Additional Paid-in Capital [Member]", "documentation": "Excess of issue price over par or stated value of the entity's capital stock and amounts received from other transactions involving the entity's stock or stockholders." } } }, "auth_ref": ["r684", "r969", "r970", "r971", "r972", "r1048", "r1112"] }, "ecd_AdjToCompAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AdjToCompAmt", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Adjustment to Compensation, Amount", "label": "Adjustment to Compensation Amount" } } }, "auth_ref": ["r910"] }, "ecd_AdjToCompAxis": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AdjToCompAxis", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Adjustment to Compensation:", "label": "Adjustment to Compensation [Axis]" } } }, "auth_ref": ["r910"] }, "ecd_AdjToNonPeoNeoCompFnTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AdjToNonPeoNeoCompFnTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Adjustment to Non-PEO NEO Compensation Footnote", "label": "Adjustment to Non-PEO NEO Compensation Footnote [Text Block]" } } }, "auth_ref": ["r910"] }, "ecd_AdjToPeoCompFnTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AdjToPeoCompFnTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Adjustment To PEO Compensation, Footnote", "label": "Adjustment To PEO Compensation, Footnote [Text Block]" } } }, "auth_ref": ["r910"] }, "us-gaap_AdjustmentsNoncashItemsToReconcileNetIncomeLossToCashProvidedByUsedInOperatingActivitiesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AdjustmentsNoncashItemsToReconcileNetIncomeLossToCashProvidedByUsedInOperatingActivitiesAbstract", "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedStatementsofCashFlowsUnaudited"], "lang": { "en-us": { "role": { "terseLabel": "Non-cash charges to net income:", "label": "Adjustments, Noncash Items, to Reconcile Net Income (Loss) to Cash Provided by (Used in) Operating Activities [Abstract]" } } }, "auth_ref": [] }, "ingr_AdjustmentsToAdditionalPaidInCapitalFairValueMarketAdjustmentToNonControllingInterests": { "xbrltype": "monetaryItemType", "nsuri": "http://www.ingredion.com/20240630", "localname": "AdjustmentsToAdditionalPaidInCapitalFairValueMarketAdjustmentToNonControllingInterests", "crdr": "debit", "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedStatementsofEquityandRedeemableEquityUnaudited", "http://www.ingredion.com/role/EquityChangesinTotalEquityDetails"], "lang": { "en-us": { "role": { "negatedTerseLabel": "Fair market value adjustment to non-controlling interests", "label": "Adjustments To Additional Paid In Capital, Fair Value Market Adjustment To Non-Controlling Interests", "documentation": "Adjustments To Additional Paid In Capital, Fair Value Market Adjustment To Non-Controlling Interests" } } }, "auth_ref": [] }, "ecd_AggtChngPnsnValInSummryCompstnTblForAplblYrMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AggtChngPnsnValInSummryCompstnTblForAplblYrMember", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Aggregate Change in Present Value of Accumulated Benefit for All Pension Plans Reported in Summary Compensation Table", "label": "Aggregate Change in Present Value of Accumulated Benefit for All Pension Plans Reported in Summary Compensation Table [Member]" } } }, "auth_ref": ["r943"] }, "ecd_AggtErrCompAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AggtErrCompAmt", "presentation": ["http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Aggregate Erroneous Compensation Amount", "label": "Aggregate Erroneous Compensation Amount" } } }, "auth_ref": ["r869", "r879", "r889", "r921"] }, "ecd_AggtErrCompNotYetDeterminedTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AggtErrCompNotYetDeterminedTextBlock", "presentation": [

"http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Aggregate Erroneous Compensation Not Yet Determined", "label": "Aggregate Erroneous Compensation Not Yet Determined [Text Block]" } } }, "auth_ref": ["r872", "r882", "r892", "r924"] }, "ecd_AggtPnsnAdjsSvcCstMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AggtPnsnAdjsSvcCstMember", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Aggregate Pension Adjustments Service Cost", "label": "Aggregate Pension Adjustments Service Cost [Member]" } } }, "auth_ref": ["r944"] }, "ecd_AllAdjToCompMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AllAdjToCompMember", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "All Adjustments to Compensation", "label": "All Adjustments to Compensation [Member]" } } }, "auth_ref": ["r910"] }, "ecd_AllExecutiveCategoriesMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AllExecutiveCategoriesMember", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "All Executive Categories", "label": "All Executive Categories [Member]" } } }, "auth_ref": ["r917"] }, "ecd_AllIndividualsMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AllIndividualsMember", "presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure", "http://xbrl.sec.gov/ecd/role/ErrCompDisclosure", "http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements", "http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "All Individuals", "label": "All Individuals [Member]" } } }, "auth_ref": ["r873", "r883", "r893", "r917", "r925", "r929", "r937"] }, "ecd_AllTradingArrangementsMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AllTradingArrangementsMember", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "terseLabel": "All Trading Arrangements", "label": "All Trading Arrangements [Member]" } } }, "auth_ref": ["r935"] }, "us-gaap_AllocatedShareBasedCompensationExpense": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AllocatedShareBasedCompensationExpense", "crdr": "debit", "calculation": { "http://www.ingredion.com/role/EquityScheduleofstockbasedcompensationexpenseDetails": { "parentTag": "us-gaap_AllocatedShareBasedCompensationExpenseNetOfTax", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://www.ingredion.com/role/EquityScheduleofstockbasedcompensationexpenseDetails"], "lang": { "en-us": { "role": { "verboseLabel": "Pre-tax compensation expense", "label": "Share-Based Payment Arrangement, Expense", "documentation": "Amount of expense for award under share-based payment arrangement. Excludes amount capitalized." } } }, "auth_ref": ["r513", "r516"] }, "us-gaap_AllocatedShareBasedCompensationExpenseNetOfTax": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AllocatedShareBasedCompensationExpenseNetOfTax", "crdr": "debit", "calculation": { "http://www.ingredion.com/role/EquityScheduleofstockbasedcompensationexpenseDetails": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": ["http://www.ingredion.com/role/EquityScheduleofstockbasedcompensationexpenseDetails"], "lang": { "en-us": { "role": { "totalLabel": "Total share-based compensation expense, net of income taxes", "label": "Share-Based Payment Arrangement, Expense, after Tax", "documentation": "Amount, after tax, of expense for award under share-based payment arrangement." } } }, "auth_ref": [] }, "us-gaap_AllowanceForDoubtfulAccountsReceivableCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AllowanceForDoubtfulAccountsReceivableCurrent", "crdr": "credit", "calculation": { "http://www.ingredion.com/role/SupplementaryInformationAccountsReceivableNetDetails": { "parentTag": "us-gaap_AccountsReceivableNetCurrent", "weight": -1.0, "order": 3.0 } }, "presentation": ["http://www.ingredion.com/role/SupplementaryInformationAccountsReceivableNetDetails"], "lang": { "en-us": { "role": { "negatedLabel": "Allowance for credit losses", "label": "Accounts Receivable, Allowance for Credit Loss, Current", "documentation": "Amount of allowance for credit loss on accounts receivable, classified as current." } } }, "auth_ref": ["r204", "r305", "r315"] }, "dei_AmendmentFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "AmendmentFlag", "presentation": ["http://www.ingredion.com/role/Cover"], "lang": { "en-us": { "role": { "terseLabel": "Amendment Flag", "label": "Amendment Flag", "documentation": "Boolean flag that is true when the XBRL content amends previously-filed or accepted submission." } } }, "auth_ref": [] }, "us-gaap_AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareAmount": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareAmount", "presentation": ["http://www.ingredion.com/role/EquityEPSDetails"], "lang": { "en-us": { "role": { "terseLabel": "Antidilutive securities excluded from computation of earnings per share amount", "label": "Antidilutive Securities Excluded from Computation of Earnings Per Share, Amount", "documentation": "Securities (including those issuable pursuant to contingent stock agreements) that could potentially dilute basic earnings per share (EPS) or earnings per unit (EPU) in the future that were not included in the computation of diluted EPS or EPU because to do so would increase EPS or EPU amounts or decrease loss per share or unit amounts for the period presented." } } }, "auth_ref": ["r266"] }, "ingr_ArgentinaJointVentureMember": { "xbrltype": "domainItemType", "nsuri": "http://www.ingredion.com/20240630", "localname": "ArgentinaJointVentureMember", "presentation": ["http://www.ingredion.com/role/InvestmentsNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Argentina joint venture", "label": "Argentina Joint Venture [Member]", "documentation": "Joint venture between Grupo Arcor and Ingredion (\"Arcor\" joint venture)." } } }, "auth_ref": [] }, "us-gaap_AssetImpairmentCharges": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AssetImpairmentCharges", "crdr": "debit", "calculation": { "http://www.ingredion.com/role/SegmentInformationNetSalesandOperatingIncomeDetails": { "parentTag": "us-gaap_OperatingIncomeLoss", "weight": -1.0, "order": 3.0 } }, "presentation": ["http://www.ingredion.com/role/SegmentInformationNetSalesandOperatingIncomeDetails"], "lang": { "en-us": { "role": { "negatedTerseLabel": "Impairment charge", "label": "Asset Impairment Charges", "documentation": "Amount of write-down of assets recognized in the income statement. Includes, but is not limited to, losses from tangible assets, intangible assets and goodwill." } } }, "auth_ref": ["r11", "r36"] }, "us-gaap_Assets": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "Assets", "crdr": "debit", "calculation": { "http://www.ingredion.com/role/CondensedConsolidatedBalanceSheets": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedBalanceSheets"], "lang": { "en-us": { "role": { "totalLabel": "Total assets", "label": "Assets", "documentation": "Amount of asset recognized for present right to economic benefit." } } }, "auth_ref": ["r141", "r152", "r200", "r234", "r268", "r274", "r292", "r296", "r312", "r364", "r365", "r367", "r368", "r369", "r370", "r371", "r373", "r374", "r535", "r541", "r568",

"r639", "r716", "r790", "r791", "r832", "r860", "r1010", "r1011", "r1069"] }, "us-gaap_AssetsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AssetsAbstract", "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedBalanceSheets"], "lang": { "en-us": { "role": { "terseLabel": "Assets", "label": "Assets [Abstract]" } } }, "auth_ref": [] }, "us-gaap_AssetsCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AssetsCurrent", "crdr": "debit", "calculation": { "http://www.ingredion.com/role/CondensedConsolidatedBalanceSheets": { "parentTag": "us-gaap_Assets", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedBalanceSheets"], "lang": { "en-us": { "role": { "totalLabel": "Total current assets", "label": "Assets, Current", "documentation": "Amount of asset recognized for present right to economic benefit, classified as current." } } }, "auth_ref": ["r193", "r206", "r234", "r312", "r364", "r365", "r367", "r368", "r369", "r370", "r371", "r373", "r374", "r535", "r541", "r568", "r832", "r1010", "r1011", "r1069"] }, "us-gaap_AssetsCurrentAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AssetsCurrentAbstract", "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedBalanceSheets"], "lang": { "en-us": { "role": { "terseLabel": "Current assets:", "label": "Assets, Current [Abstract]" } } }, "auth_ref": [] }, "us-gaap_AvailableForSaleSecuritiesDebtSecurities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AvailableForSaleSecuritiesDebtSecurities", "crdr": "debit", "presentation": ["http://www.ingredion.com/role/FairValueMeasurementsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Marketable securities", "label": "Debt Securities, Available-for-Sale", "documentation": "Amount of investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale)." } } }, "auth_ref": ["r306", "r316", "r556", "r628", "r824", "r827", "r984", "r1051", "r1052", "r1053"] }, "us-gaap_AwardDateAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AwardDateAxis", "presentation": ["http://www.ingredion.com/role/EquityPerformanceSharesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Award Date [Axis]", "label": "Award Date [Axis]", "documentation": "Information by date or year award under share-based payment arrangement is granted." } } }, "auth_ref": ["r1019", "r1020", "r1021", "r1022", "r1023", "r1024", "r1025", "r1026", "r1027", "r1028", "r1029", "r1030", "r1031", "r1032", "r1033", "r1034", "r1035", "r1036", "r1037", "r1038", "r1039", "r1040", "r1041", "r1042", "r1043", "r1044"] }, "us-gaap_AwardDateDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AwardDateDomain", "presentation": ["http://www.ingredion.com/role/EquityPerformanceSharesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Award Date [Domain]", "label": "Award Date [Domain]", "documentation": "Date or year award under share-based payment arrangement is granted." } } }, "auth_ref": ["r1019", "r1020", "r1021", "r1022", "r1023", "r1024", "r1025", "r1026", "r1027", "r1028", "r1029", "r1030", "r1031", "r1032", "r1033", "r1034", "r1035", "r1036", "r1037", "r1038", "r1039", "r1040", "r1041", "r1042", "r1043", "r1044"] }, "ecd_AwardExrcPrice": { "xbrltype": "perShareItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardExrcPrice", "presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Exercise Price", "label": "Award Exercise Price" } } }, "auth_ref": ["r932"] }, "ecd_AwardGrantDateFairValue": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardGrantDateFairValue", "presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Fair Value as of Grant Date", "label": "Award Grant Date Fair Value" } } }, "auth_ref": ["r933"] }, "ecd_AwardTmgDiscLineItems": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardTmgDiscLineItems", "lang": { "en-us": { "role": { "label": "Award Timing Disclosures [Line Items]" } } }, "auth_ref": ["r928"] }, "ecd_AwardTmgHowMnpiCnsdrdTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardTmgHowMnpiCnsdrdTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Award Timing, How MNPI Considered", "label": "Award Timing, How MNPI Considered [Text Block]" } } }, "auth_ref": ["r928"] }, "ecd_AwardTmgMethodTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardTmgMethodTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Award Timing Method", "label": "Award Timing Method [Text Block]" } } }, "auth_ref": ["r928"] }, "ecd_AwardTmgMnpiCnsdrdFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardTmgMnpiCnsdrdFlag", "presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Award Timing MNPI Considered", "label": "Award Timing MNPI Considered [Flag]" } } }, "auth_ref": ["r928"] }, "ecd_AwardTmgMnpiDiscTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardTmgMnpiDiscTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Award Timing MNPI Disclosure", "label": "Award Timing MNPI Disclosure [Text Block]" } } }, "auth_ref": ["r928"] }, "ecd_AwardTmgPredtrmndFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardTmgPredtrmndFlag", "presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Award Timing Predetermined", "label": "Award Timing Predetermined [Flag]" } } }, "auth_ref": ["r928"] }, "us-gaap_AwardTypeAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AwardTypeAxis", "presentation": ["http://www.ingredion.com/role/EquityPerformanceSharesDetails", "http://www.ingredion.com/role/EquityRestrictedStockUnitsDetails", "http://www.ingredion.com/role/EquityScheduleofstockbasedcompensationexpenseDetails", "http://www.ingredion.com/role/EquityStockOptionsDetails", "http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Award Type [Axis]", "label": "Award Type [Axis]", "documentation": "Information by type of award under share-based payment arrangement." } } }, "auth_ref": ["r487", "r488", "r489", "r490", "r491", "r492", "r493", "r494", "r495", "r496", "r497", "r498", "r499", "r500", "r501", "r502", "r503", "r504", "r505", "r506", "r507", "r508", "r509", "r510", "r511", "r512"] }, "ecd_AwardUndrlygSecuritiesAmt": { "xbrltype": "decimalItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardUndrlygSecuritiesAmt", "presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Underlying Securities", "label": "Award Underlying Securities Amount" } } }, "auth_ref": ["r931"] }, "ecd_AwardsCloseToMnpiDiscIndName": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardsCloseToMnpiDiscIndName", "presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Name", "label": "Awards Close in Time to MNPI Disclosures, Individual Name" } } }, "auth_ref": ["r930"] }, "ecd_AwardsCloseToMnpiDiscTable": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardsCloseToMnpiDiscTable", "presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Awards Close in Time to MNPI Disclosures", "label": "Awards Close in

{"Time to MNPI Disclosures [Table]" } } }, "auth_ref": ["r929"] }, "ecd_AwardsCloseToMnpiDiscTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardsCloseToMnpiDiscTableTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Awards Close in Time to MNPI Disclosures, Table", "label": "Awards Close in Time to MNPI Disclosures [Table Text Block]" } } }, "auth_ref": ["r929"] }, "country_BR": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/country/2024", "localname": "BR", "presentation": ["http://www.ingredion.com/role/CommitmentandContingenciesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Brazil", "label": "BRAZIL" } } }, "auth_ref": [] }, "us-gaap_BalanceSheetLocationAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BalanceSheetLocationAxis", "presentation": ["http://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesBalancesheetlocationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Balance Sheet Location [Axis]", "label": "Statement of Financial Position Location, Balance [Axis]", "documentation": "Information by location in statement of financial position where disaggregated cumulative balance has been reported." } } }, "auth_ref": ["r345", "r1079", "r1080"] }, "us-gaap_BalanceSheetLocationDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BalanceSheetLocationDomain", "presentation": ["http://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesBalancesheetlocationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Balance Sheet Location [Domain]", "label": "Statement of Financial Position Location, Balance [Domain]", "documentation": "Location in statement of financial position where disaggregated cumulative balance has been reported." } } }, "auth_ref": ["r64", "r67", "r345", "r1079", "r1080"] }, "us-gaap_BasisOfPresentationAndSignificantAccountingPoliciesTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BasisOfPresentationAndSignificantAccountingPoliciesTextBlock", "presentation": ["http://www.ingredion.com/role/BasisofPresentationandNewAccountingStandards"], "lang": { "en-us": { "role": { "terseLabel": "Basis of Presentation and New Accounting Standards", "label": "Basis of Presentation and Significant Accounting Policies [Text Block]", "documentation": "The entire disclosure for the basis of presentation and significant accounting policies concepts. Basis of presentation describes the underlying basis used to prepare the financial statements (for example, US Generally Accepted Accounting Principles, Other Comprehensive Basis of Accounting, IFRS). Accounting policies describe all significant accounting policies of the reporting entity." } } }, "auth_ref": ["r116"] }, "us-gaap_BusinessAcquisitionAcquireeDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessAcquisitionAcquireeDomain", "presentation": ["http://www.ingredion.com/role/AcquisitionsandDivestituresDetails"], "lang": { "en-us": { "role": { "terseLabel": "Business Acquisition, Acquiree [Domain]", "label": "Business Acquisition, Acquiree [Domain]", "documentation": "Identification of the acquiree in a material business combination (or series of individually immaterial business combinations), which may include the name or other type of identification of the acquiree." } } }, "auth_ref": ["r330", "r331", "r332", "r333", "r334", "r531", "r810", "r813"] }, "us-gaap_BusinessAcquisitionAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessAcquisitionAxis", "presentation": ["http://www.ingredion.com/role/AcquisitionsandDivestituresDetails"], "lang": { "en-us": { "role": { "terseLabel": "Business Acquisition [Axis]", "label": "Business Acquisition [Axis]", "documentation": "Information by business combination or series of individually immaterial business combinations." } } }, "auth_ref": ["r54", "r55", "r330", "r331", "r332", "r333", "r334", "r531", "r810", "r813"] }, "us-gaap_BusinessAcquisitionLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessAcquisitionLineItems", "presentation": ["http://www.ingredion.com/role/AcquisitionsandDivestituresDetails"], "lang": { "en-us": { "role": { "terseLabel": "Acquisitions", "label": "Business Acquisition [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": ["r531"] }, "us-gaap_BusinessCombinationAndAssetAcquisitionAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessCombinationAndAssetAcquisitionAbstract", "lang": { "en-us": { "role": { "terseLabel": "Business Combination and Asset Acquisition [Abstract]", "label": "Business Combination, Asset Acquisition, and Joint Venture Formation [Abstract]" } } }, "auth_ref": [] }, "us-gaap_CashAndCashEquivalentsAtCarryingValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashAndCashEquivalentsAtCarryingValue", "crdr": "debit", "calculation": { "http://www.ingredion.com/role/CondensedConsolidatedBalanceSheets": { "parentTag": "us-gaap_AssetsCurrent", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedBalanceSheets"], "lang": { "en-us": { "role": { "terseLabel": "Cash and cash equivalents", "label": "Cash and Cash Equivalents, at Carrying Value", "documentation": "Amount of currency on hand as well as demand deposits with banks or financial institutions. Includes other kinds of accounts that have the general characteristics of demand deposits. Also includes short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. Excludes cash and cash equivalents within disposal group and discontinued operation." } } }, "auth_ref": ["r32", "r195", "r779"] }, "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalents": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalents", "crdr": "debit", "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedStatementsofCashFlowsUnaudited"], "lang": { "en-us": { "role": { "periodStartLabel": "Cash and cash equivalents, beginning of period", "periodEndLabel": "Cash and cash equivalents, end of period", "label": "Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents", "documentation": "Amount of cash and cash equivalents, and cash and cash equivalents restricted to withdrawal or usage. Excludes amount for disposal group and discontinued operations. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates." } } }, "auth_ref": ["r32", "r113", "r232"] }, "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeR { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateE "crdr": "debit", "calculation": { "http://www.ingredion.com/role/CondensedConsolidatedStatementsofCashFlowsUnaudited": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": [

"http://www.ingredion.com/role/CondensedConsolidatedStatementsofCashFlowsUnaudited"], "lang": { "en-us": { "role": { "totalLabel": "Increase in cash and cash equivalents", "label": "Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Period Increase (Decrease), Including Exchange Rate Effect", "documentation": "Amount of increase (decrease) in cash, cash equivalents, and cash and cash equivalents restricted to withdrawal or usage; including effect from exchange rate change. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates." } } }, "auth_ref": ["r0", "r113"] }, "us-gaap_CashFlowHedgeGainLossToBeReclassifiedWithinTwelveMonths": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashFlowHedgeGainLossToBeReclassifiedWithinTwelveMonths", "crdr": "credit", "presentation": ["http://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesNarrativeDetails"], "lang": { "en-us": { "role": { "negatedTerseLabel": "Loss expected to be reclassified into earnings during the next twelve months", "label": "Cash Flow Hedge Gain (Loss) to be Reclassified within 12 Months", "documentation": "The estimated net amount of existing gains or losses on cash flow hedges at the reporting date expected to be reclassified to earnings within the next 12 months." } } }, "auth_ref": ["r72"] }, "ingr_CashFlowHedgeGainLossToBeReclassifiedWithinTwelveMonthsTax": { "xbrltype": "monetaryItemType", "nsuri": "http://www.ingredion.com/20240630", "localname": "CashFlowHedgeGainLossToBeReclassifiedWithinTwelveMonthsTax", "crdr": "debit", "presentation": ["http://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesNarrativeDetails"], "lang": { "en-us": { "role": { "negatedTerseLabel": "Loss expected to be reclassified into earnings during the next twelve months, income tax effect", "label": "Cash Flow Hedge Gain (Loss) to be Reclassified within Twelve Months, Tax", "documentation": "Represents the estimated amount of income tax effect on existing gains or losses on cash flow hedges at the reporting date expected to be reclassified to earnings within the next 12 months." } } }, "auth_ref": [] }, "us-gaap_CashFlowHedgingMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashFlowHedgingMember", "presentation": ["http://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesCashflowhedgesDetails", "http://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesNarrativeDetails", "http://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesScheduleofcashflowhedgesincludedinAOC], "lang": { "en-us": { "role": { "terseLabel": "Cash flow hedging", "label": "Cash Flow Hedging [Member]", "documentation": "Hedge of the exposure to variability in the cash flows of a recognized asset or liability, or of a forecasted transaction, that is attributable to a particular risk." } } }, "auth_ref": ["r63"] }, "ecd_ChangedPeerGroupFnTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ChangedPeerGroupFnTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Changed Peer Group, Footnote", "label": "Changed Peer Group, Footnote [Text Block]" } } }, "auth_ref": ["r908"] }, "ecd_ChngInFrValAsOfVstngDtOfPrrYrEqtyAwrdsVstdInCvrdYrMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ChngInFrValAsOfVstngDtOfPrrYrEqtyAwrdsVstdInCvrdYrMember", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Change in Fair Value as of Vesting Date of Prior Year Equity Awards Vested in Covered Year", "label": "Change in Fair Value as of Vesting Date of Prior Year Equity Awards Vested in Covered Year [Member]" } } }, "auth_ref": ["r905"] }, "ecd_ChngInFrValOfOutsdngAndUnvstdEqtyAwrdsGrntdInPrrYrsMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ChngInFrValOfOutsdngAndUnvstdEqtyAwrdsGrntdInPrrYrsMember", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Year-over-Year Change in Fair Value of Equity Awards Granted in Prior Years That are Outstanding and Unvested", "label": "Year-over-Year Change in Fair Value of Equity Awards Granted in Prior Years That are Outstanding and Unvested [Member]" } } }, "auth_ref": ["r903"] }, "dei_CityAreaCode": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "CityAreaCode", "presentation": ["http://www.ingredion.com/role/Cover"], "lang": { "en-us": { "role": { "terseLabel": "City Area Code", "label": "City Area Code", "documentation": "Area code of city" } } }, "auth_ref": [] }, "us-gaap_ClassOfTreasuryStockTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ClassOfTreasuryStockTable", "presentation": ["http://www.ingredion.com/role/EquityTreasuryStockDetails"], "lang": { "en-us": { "role": { "terseLabel": "Class of Treasury Stock [Table]", "label": "Class of Treasury Stock [Table]", "documentation": "Disclosure of information about treasury stock, including, but not limited to, average cost per share, description of share repurchase program, shares repurchased, shares held for each class of treasury stock." } } }, "auth_ref": ["r42", "r43", "r44", "r45"] }, "ecd_CoSelectedMeasureAmt": { "xbrltype": "decimalItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "CoSelectedMeasureAmt", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Company Selected Measure Amount", "label": "Company Selected Measure Amount" } } }, "auth_ref": ["r909"] }, "ecd_CoSelectedMeasureName": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "CoSelectedMeasureName", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Company Selected Measure Name", "label": "Company Selected Measure Name" } } }, "auth_ref": ["r909"] }, "us-gaap_CommercialPaperAverageOutstanding": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommercialPaperAverageOutstanding", "crdr": "credit", "presentation": ["http://www.ingredion.com/role/FinancingArrangementsNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Average amount of commercial paper outstanding", "label": "Commercial Paper, Average Outstanding", "documentation": "Average amount outstanding of commercial paper." } } }, "auth_ref": ["r155", "r156"] }, "ingr_CommercialPaperProgramMember": { "xbrltype": "domainItemType", "nsuri": "http://www.ingredion.com/20240630", "localname": "CommercialPaperProgramMember", "presentation": ["http://www.ingredion.com/role/FinancingArrangementsNarrativeDetails", "http://www.ingredion.com/role/FinancingArrangementsScheduleofDebtDetails"], "lang": { "en-us": { "role": { "terseLabel": "Commercial paper", "label": "Commercial Paper Program [Member]", "documentation": "Commercial paper program established in July 2021." } } }, "auth_ref": [] }, "us-gaap_CommitmentsAndContingenciesDisclosureAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommitmentsAndContingenciesDisclosureAbstract", "lang": { "en-us": { "role": { "terseLabel": "Commitments and Contingencies Disclosure [Abstract]", "label": "Commitments and Contingencies Disclosure [Abstract]" } } }, "auth_ref": [] }, "us-

gaap_CommitmentsAndContingenciesDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommitmentsAndContingenciesDisclosureTextBlock", "presentation": ["http://www.ingredion.com/role/CommitmentsandContingencies"], "lang": { "en-us": { "role": { "terseLabel": "Commitments and Contingencies", "label": "Commitments and Contingencies Disclosure [Text Block]", "documentation": "The entire disclosure for commitments and contingencies." } } }, "auth_ref": ["r118", "r356", "r357", "r764", "r1002", "r1008"] }, "us-gaap_CommodityContractMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommodityContractMember", "presentation": ["http://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesBalancesheetlocationDetails", "http://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesCashflowhedgesDetails", "http://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesScheduleofcashflowhedgesincludedinAOC], "lang": { "en-us": { "role": { "verboseLabel": "Commodity contracts", "terseLabel": "Commodity Contracts", "label": "Commodity Contract [Member]", "documentation": "Derivative instrument whose primary underlying risk is tied to commodity prices." } } }, "auth_ref": ["r806", "r823"] }, "us-gaap_CommonStockDividendsPerShareDeclared": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockDividendsPerShareDeclared", "presentation": ["http://www.ingredion.com/role/EquityChangesinTotalEquityDetails"], "lang": { "en-us": { "role": { "terseLabel": "Dividends declared (in dollars per share)", "label": "Common Stock, Dividends, Per Share, Declared", "documentation": "Aggregate dividends declared during the period for each share of common stock outstanding." } } }, "auth_ref": ["r125"] }, "us-gaap_CommonStockMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockMember", "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedStatementsofEquityandRedeemableEquityUnaudited", "http://www.ingredion.com/role/EquityChangesinTotalEquityDetails"], "lang": { "en-us": { "role": { "terseLabel": "Common Stock", "label": "Common Stock [Member]", "documentation": "Stock that is subordinate to all other stock of the issuer." } } }, "auth_ref": ["r850", "r851", "r852", "r854", "r855", "r856", "r857", "r969", "r970", "r972", "r1048", "r1110", "r1112"] }, "us-gaap_CommonStockParOrStatedValuePerShare": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockParOrStatedValuePerShare", "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedBalanceSheetsParenthetical"], "lang": { "en-us": { "role": { "terseLabel": "Common stock, par value (in dollars per share)", "label": "Common Stock, Par or Stated Value Per Share", "documentation": "Face amount or stated value per share of common stock." } } }, "auth_ref": ["r87"] }, "us-gaap_CommonStockSharesAuthorized": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockSharesAuthorized", "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedBalanceSheetsParenthetical"], "lang": { "en-us": { "role": { "terseLabel": "Common stock, authorized (in shares)", "label": "Common Stock, Shares Authorized", "documentation": "The maximum number of common shares permitted to be issued by an entity's charter and bylaws." } } }, "auth_ref": ["r87", "r704"] }, "us-gaap_CommonStockSharesIssued": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockSharesIssued", "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedBalanceSheetsParenthetical"], "lang": { "en-us": { "role": { "terseLabel": "Common stock, issued (in shares)", "label": "Common Stock, Shares, Issued", "documentation": "Total number of common shares of an entity that have been sold or granted to shareholders (includes common shares that were issued, repurchased and remain in the treasury). These shares represent capital invested by the firm's shareholders and owners, and may be all or only a portion of the number of shares authorized. Shares issued include shares outstanding and shares held in the treasury." } } }, "auth_ref": ["r87"] }, "us-gaap_CommonStockValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockValue", "crdr": "credit", "calculation": { "http://www.ingredion.com/role/CondensedConsolidatedBalanceSheets": { "parentTag": "us-gaap_StockholdersEquity", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedBalanceSheets"], "lang": { "en-us": { "role": { "terseLabel": "Common stock \u2014 authorized 200.0 shares \u2014 $0.01 par value, 77.8 shares issued at June\u00a030, 2024 and December\u00a031, 2023", "label": "Common Stock, Value, Issued", "documentation": "Aggregate par or stated value of issued nonredeemable common stock (or common stock redeemable solely at the option of the issuer). This item includes treasury stock repurchased by the entity. Note: elements for number of nonredeemable common shares, par value and other disclosure concepts are in another section within stockholders' equity." } } }, "auth_ref": ["r87", "r641", "r832"] }, "ecd_CompActuallyPaidVsCoSelectedMeasureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "CompActuallyPaidVsCoSelectedMeasureTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Compensation Actually Paid vs. Company Selected Measure", "label": "Compensation Actually Paid vs. Company Selected Measure [Text Block]" } } }, "auth_ref": ["r914"] }, "ecd_CompActuallyPaidVsNetIncomeTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "CompActuallyPaidVsNetIncomeTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Compensation Actually Paid vs. Net Income", "label": "Compensation Actually Paid vs. Net Income [Text Block]" } } }, "auth_ref": ["r913"] }, "ecd_CompActuallyPaidVsOtherMeasureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "CompActuallyPaidVsOtherMeasureTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Compensation Actually Paid vs. Other Measure", "label": "Compensation Actually Paid vs. Other Measure [Text Block]" } } }, "auth_ref": ["r915"] }, "ecd_CompActuallyPaidVsTotalShareholderRtnTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "CompActuallyPaidVsTotalShareholderRtnTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Compensation Actually Paid vs. Total Shareholder Return", "label": "Compensation Actually Paid vs. Total Shareholder Return [Text Block]" } } }, "auth_ref": ["r912"] }, "us-gaap_CompensationAndRetirementDisclosureAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CompensationAndRetirementDisclosureAbstract", "lang": { "en-us": { "role": { "terseLabel": "Retirement Benefits [Abstract]", "label": "Retirement Benefits [Abstract]" } } }, "auth_ref": [] }, "us-gaap_ComprehensiveIncomeNetOfTax": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ComprehensiveIncomeNetOfTax", "crdr": "credit", "calculation": { "http://www.ingredion.com/role/CondensedConsolidatedStatementsofComprehensiveIncomeUnaudited": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedStatementsofComprehensiveIncomeUnaudited"], "lang": {

"en-us": { "role": { "totalLabel": "Comprehensive income attributable to Ingredion", "label": "Comprehensive Income (Loss), Net of Tax, Attributable to Parent", "documentation": "Amount after tax of increase (decrease) in equity from transactions and other events and circumstances from net income and other comprehensive income, attributable to parent entity. Excludes changes in equity resulting from investments by owners and distributions to owners." } } }, "auth_ref": ["r30", "r217", "r219", "r226", "r632", "r653", "r655"] }, "us-gaap_ComprehensiveIncomeNetOfTaxAttributableToNoncontrollingInterest": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ComprehensiveIncomeNetOfTaxAttributableToNoncontrollingInterest", "crdr": "debit", "calculation": { "http://www.ingredion.com/role/CondensedConsolidatedStatementsofComprehensiveIncomeUnaudited": { "parentTag": "us-gaap_ComprehensiveIncomeNetOfTax", "weight": -1.0, "order": 2.0 } }, "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedStatementsofComprehensiveIncomeUnaudited"], "lang": { "en-us": { "role": { "terseLabel": "Less: Comprehensive income (loss) attributable to non-controlling interests", "label": "Comprehensive Income (Loss), Net of Tax, Attributable to Noncontrolling Interest", "documentation": "Amount after tax of increase (decrease) in equity from transactions and other events and circumstances from net income (loss) and other comprehensive income (loss), attributable to noncontrolling interests. Excludes changes in equity resulting from investments by owners and distributions to owners." } } }, "auth_ref": ["r9", "r58", "r62", "r217", "r219", "r225", "r631", "r653", "r654"] }, "us-gaap_ComprehensiveIncomeNetOfTaxIncludingPortionAttributableToNoncontrollingInterest": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ComprehensiveIncomeNetOfTaxIncludingPortionAttributableToNoncontrollingInterest", "crdr": "credit", "calculation": { "http://www.ingredion.com/role/CondensedConsolidatedStatementsofComprehensiveIncomeUnaudited": { "parentTag": "us-gaap_ComprehensiveIncomeNetOfTax", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedStatementsofComprehensiveIncomeUnaudited"], "lang": { "en-us": { "role": { "totalLabel": "Comprehensive income", "label": "Comprehensive Income (Loss), Net of Tax, Including Portion Attributable to Noncontrolling Interest", "documentation": "Amount after tax of increase (decrease) in equity from transactions and other events and circumstances from net income and other comprehensive income. Excludes changes in equity resulting from investments by owners and distributions to owners." } } }, "auth_ref": ["r62", "r133", "r217", "r219", "r224", "r630", "r653"] }, "srt_ConsolidationItemsAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "ConsolidationItemsAxis", "presentation": ["http://www.ingredion.com/role/IntangibleAssetsScheduleofgoodwillDetails", "http://www.ingredion.com/role/SegmentInformationNetSalesandOperatingIncomeDetails", "http://www.ingredion.com/role/SegmentInformationPropertyPlantandEquipmentDetails"], "lang": { "en-us": { "role": { "terseLabel": "Consolidation Items [Axis]", "label": "Consolidation Items [Axis]", "documentation": "Information by components, eliminations, non-segment corporate-level activity and reconciling items used in consolidating a parent entity and its subsidiaries or its operating segments." } } }, "auth_ref": ["r150", "r157", "r177", "r178", "r179", "r180", "r181", "r182", "r183", "r184", "r185", "r235", "r268", "r276", "r290", "r291", "r292", "r293", "r294", "r296", "r297", "r298", "r364", "r365", "r366", "r367", "r369", "r370", "r371", "r372", "r373", "r790", "r791", "r950", "r951", "r1010", "r1011"] }, "srt_ConsolidationItemsDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "ConsolidationItemsDomain", "presentation": ["http://www.ingredion.com/role/IntangibleAssetsScheduleofgoodwillDetails", "http://www.ingredion.com/role/SegmentInformationNetSalesandOperatingIncomeDetails", "http://www.ingredion.com/role/SegmentInformationPropertyPlantandEquipmentDetails"], "lang": { "en-us": { "role": { "terseLabel": "Consolidation Items [Domain]", "label": "Consolidation Items [Domain]", "documentation": "Components, elimination, non-segment corporate-level activity and reconciling items used in consolidating a parent entity and its subsidiaries or its operating segments." } } }, "auth_ref": ["r150", "r157", "r177", "r178", "r179", "r180", "r181", "r182", "r183", "r184", "r185", "r235", "r268", "r276", "r290", "r291", "r292", "r293", "r294", "r296", "r297", "r298", "r364", "r365", "r366", "r367", "r369", "r370", "r371", "r372", "r373", "r790", "r791", "r950", "r951", "r1010", "r1011"] }, "ingr_CornCommodityMember": { "xbrltype": "domainItemType", "nsuri": "http://www.ingredion.com/20240630", "localname": "CornCommodityMember", "presentation": ["http://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Corn commodity", "label": "Corn Commodity [Member]", "documentation": "Represents the commodity futures contract of the entity having the underlying commodity as corn." } } }, "auth_ref": [] }, "us-gaap_CorporateNonSegmentMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CorporateNonSegmentMember", "presentation": ["http://www.ingredion.com/role/SegmentInformationNetSalesandOperatingIncomeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Corporate", "label": "Segment Reporting, Reconciling Item, Corporate Nonsegment [Member]", "documentation": "Corporate headquarters or functional department that may not earn revenues or may earn revenues that are only incidental to the activities of the entity and is not considered an operating segment." } } }, "auth_ref": ["r23", "r291", "r292", "r293", "r294", "r297", "r977"] }, "ingr_CorporateReconcilingItemsAndEliminationsMember": { "xbrltype": "domainItemType", "nsuri": "http://www.ingredion.com/20240630", "localname": "CorporateReconcilingItemsAndEliminationsMember", "presentation": ["http://www.ingredion.com/role/SegmentInformationNetSalesandOperatingIncomeDetails"], "lang": { "en-us": { "role": { "terseLabel": "All other, excluding intersegment sales", "label": "Corporate Reconciling Items And Eliminations [Member]", "documentation": "Segment Reporting, Reconciling Item And Eliminations" } } }, "auth_ref": [] }, "us-gaap_CostOfGoodsAndServicesSold": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CostOfGoodsAndServicesSold", "crdr": "debit", "calculation": { "http://www.ingredion.com/role/CondensedConsolidatedStatementsofIncomeUnaudited": { "parentTag": "us-gaap_GrossProfit", "weight": -1.0, "order": 1.0 } }, "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedStatementsofIncomeUnaudited"], "lang": { "en-us": { "role": { "terseLabel": "Cost of sales", "label": "Cost of Goods and Services Sold", "documentation": "The aggregate costs related to goods produced and sold and services rendered by an entity during the reporting period. This excludes costs incurred during the reporting period related to financial services rendered and other revenue generating activities." } } }, "auth_ref": ["r104", "r105", "r591"] }, "us-gaap_CostOfSalesMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CostOfSalesMember", "presentation": ["http://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesCashflowhedgesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Cost of sales", "label": "Cost of Sales [Member]", "documentation": "Primary financial statement caption encompassing cost of sales." } } }, "auth_ref": [] }, "dei_CoverAbstract": { "xbrltype":

"stringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "CoverAbstract", "lang": { "en-us": { "role": { "terseLabel": "Cover [Abstract]", "label": "Cover [Abstract]", "documentation": "Cover page." } } }, "auth_ref": [] }, "dei_CurrentFiscalYearEndDate": { "xbrltype": "gMonthDayItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "CurrentFiscalYearEndDate", "presentation": ["http://www.ingredion.com/role/Cover"], "lang": { "en-us": { "role": { "terseLabel": "Current Fiscal Year End Date", "label": "Current Fiscal Year End Date", "documentation": "End date of current fiscal year in the format --MM-DD." } } }, "auth_ref": [] }, "us-gaap_DebtCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtCurrent", "crdr": "credit", "calculation": { "http://www.ingredion.com/role/CondensedConsolidatedBalanceSheets": { "parentTag": "us-gaap_LiabilitiesCurrent", "weight": 1.0, "order": 1.0 }, "http://www.ingredion.com/role/FinancingArrangementsScheduleofDebtDetails": { "parentTag": "us-gaap_DebtLongtermAndShorttermCombinedAmount", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedBalanceSheets", "http://www.ingredion.com/role/FinancingArrangementsScheduleofDebtDetails"], "lang": { "en-us": { "role": { "terseLabel": "Short-term borrowings", "totalLabel": "Total short-term borrowings", "label": "Debt, Current", "documentation": "Amount of debt and lease obligation, classified as current." } } }, "auth_ref": ["r201"] }, "us-gaap_DebtDisclosureAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtDisclosureAbstract", "lang": { "en-us": { "role": { "terseLabel": "Debt Disclosure [Abstract]", "label": "Debt Disclosure [Abstract]" } } }, "auth_ref": [] }, "us-gaap_DebtDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtDisclosureTextBlock", "presentation": ["http://www.ingredion.com/role/FinancingArrangements"], "lang": { "en-us": { "role": { "verboseLabel": "Financing Arrangements", "label": "Debt Disclosure [Text Block]", "documentation": "The entire disclosure for information about short-term and long-term debt arrangements, which includes amounts of borrowings under each line of credit, note payable, commercial paper issue, bonds indenture, debenture issue, own-share lending arrangements and any other contractual agreement to repay funds, and about the underlying arrangements, rationale for a classification as long-term, including repayment terms, interest rates, collateral provided, restrictions on use of assets and activities, whether or not in compliance with debt covenants, and other matters important to users of the financial statements, such as the effects of refinancing and noncompliance with debt covenants." } } }, "auth_ref": ["r119", "r233", "r340", "r341", "r342", "r343", "r344", "r362", "r363", "r375", "r381", "r382", "r383", "r384", "r385", "r386", "r391", "r398", "r399", "r401", "r579"] }, "us-gaap_DebtInstrumentAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentAxis", "presentation": ["http://www.ingredion.com/role/FinancingArrangementsNarrativeDetails", "http://www.ingredion.com/role/FinancingArrangementsScheduleofDebtDetails"], "lang": { "en-us": { "role": { "terseLabel": "Debt Instrument [Axis]", "label": "Debt Instrument [Axis]", "documentation": "Information by type of debt instrument, including, but not limited to, draws against credit facilities." } } }, "auth_ref": ["r25", "r77", "r78", "r142", "r143", "r235", "r376", "r377", "r378", "r379", "r380", "r382", "r387", "r388", "r389", "r390", "r392", "r393", "r394", "r395", "r396", "r397", "r799", "r800", "r801", "r802", "r803", "r831", "r967", "r1003", "r1004", "r1005", "r1066", "r1067"] }, "us-gaap_DebtInstrumentBasisSpreadOnVariableRate1": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentBasisSpreadOnVariableRate1", "presentation": ["http://www.ingredion.com/role/FinancingArrangementsNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Basis spread", "label": "Debt Instrument, Basis Spread on Variable Rate", "documentation": "Percentage points added to the reference rate to compute the variable rate on the debt instrument." } } }, "auth_ref": [] }, "us-gaap_DebtInstrumentInterestRateStatedPercentage": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentInterestRateStatedPercentage", "presentation": ["http://www.ingredion.com/role/FinancingArrangementsScheduleofDebtDetails"], "lang": { "en-us": { "role": { "terseLabel": "Debt, interest rate", "label": "Debt Instrument, Interest Rate, Stated Percentage", "documentation": "Contractual interest rate for funds borrowed, under the debt agreement." } } }, "auth_ref": ["r80", "r377"] }, "us-gaap_DebtInstrumentLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentLineItems", "presentation": ["http://www.ingredion.com/role/FinancingArrangementsNarrativeDetails", "http://www.ingredion.com/role/FinancingArrangementsScheduleofDebtDetails"], "lang": { "en-us": { "role": { "verboseLabel": "Financing Arrangements", "terseLabel": "Long-term debt", "label": "Debt Instrument [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": ["r235", "r376", "r377", "r378", "r379", "r380", "r382", "r387", "r388", "r389", "r390", "r392", "r393", "r394", "r395", "r396", "r397", "r400", "r799", "r800", "r801", "r802", "r803", "r831", "r967", "r1066", "r1067"] }, "us-gaap_DebtInstrumentNameDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentNameDomain", "presentation": ["http://www.ingredion.com/role/FinancingArrangementsNarrativeDetails", "http://www.ingredion.com/role/FinancingArrangementsScheduleofDebtDetails"], "lang": { "en-us": { "role": { "terseLabel": "Debt Instrument, Name [Domain]", "label": "Debt Instrument, Name [Domain]", "documentation": "The name for the particular debt instrument or borrowing that distinguishes it from other debt instruments or borrowings, including draws against credit facilities." } } }, "auth_ref": ["r25", "r235", "r376", "r377", "r378", "r379", "r380", "r382", "r387", "r388", "r389", "r390", "r392", "r393", "r394", "r395", "r396", "r397", "r799", "r800", "r801", "r802", "r803", "r831", "r967", "r1003", "r1004", "r1005", "r1066", "r1067"] }, "us-gaap_DebtInstrumentTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentTable", "presentation": ["http://www.ingredion.com/role/FinancingArrangementsNarrativeDetails", "http://www.ingredion.com/role/FinancingArrangementsScheduleofDebtDetails"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Long-term Debt Instruments [Table]", "label": "Schedule of Long-Term Debt Instruments [Table]", "documentation": "Disclosure of information about long-term debt instrument or arrangement." } } }, "auth_ref": ["r25", "r40", "r41", "r73", "r123", "r124", "r235", "r376", "r377", "r378", "r379", "r380", "r382", "r387", "r388", "r389", "r390", "r392", "r393", "r394", "r395", "r396", "r397", "r400", "r799", "r800", "r801", "r802", "r803", "r831", "r967", "r1066", "r1067"] }, "us-gaap_DebtLongtermAndShorttermCombinedAmount": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtLongtermAndShorttermCombinedAmount", "crdr": "credit", "calculation": { "http://www.ingredion.com/role/FinancingArrangementsScheduleofDebtDetails": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": ["http://www.ingredion.com/role/FinancingArrangementsScheduleofDebtDetails"], "lang": { "en-us": { "role": { "totalLabel": "Total debt", "label": "Debt, Long-Term and Short-Term, Combined Amount", "documentation":

"Represents the aggregate of total long-term debt, including current maturities and short-term debt." } } },
"auth_ref": [] }, "us-gaap_DeferredCompensationArrangementWithIndividualRequisiteServicePeriod1": { "xbrltype":
"durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"DeferredCompensationArrangementWithIndividualRequisiteServicePeriod1", "presentation": [
"http://www.ingredion.com/role/EquityPerformanceSharesDetails"], "lang": { "en-us": { "role": { "terseLabel":
"Remaining requisite service period (in years)", "label": "Deferred Compensation Arrangement with Individual,
Requisite Service Period", "documentation": "Minimum period the individual is required to perform services to be
fully vested under the deferred compensation arrangement, in 'PnYnMnDTnHnMnS' format, for example,
'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days." } } }, "auth_ref": ["r46", "r52"
] }, "ingr_DeferredTaxLiabilitiesIndirectTaxCredits": { "xbrltype": "monetaryItemType", "nsuri":
"http://www.ingredion.com/20240630", "localname": "DeferredTaxLiabilitiesIndirectTaxCredits", "crdr": "credit",
"presentation": ["http://www.ingredion.com/role/CommitmentandContingenciesDetails"], "lang": { "en-us": { "role":
{ "terseLabel": "Brazilian deferred tax credits", "label": "Deferred Tax Liabilities, Indirect Tax Credits",
"documentation": "Amount of deferred tax liability attributable to taxable temporary differences from indirect tax
credits." } } }, "auth_ref": [] }, "us-gaap_DefinedBenefitPlanAmortizationOfPriorServiceCostCredit": { "xbrltype":
"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"DefinedBenefitPlanAmortizationOfPriorServiceCostCredit", "crdr": "debit", "calculation": {
"http://www.ingredion.com/role/PensionandOtherPostemploymentBenefitsComponentsofnetperiodicbenefitcostDetails
{ "parentTag": "us-gaap_DefinedBenefitPlanNetPeriodicBenefitCost", "weight": 1.0, "order": 4.0 } }, "presentation":
[
"http://www.ingredion.com/role/PensionandOtherPostemploymentBenefitsComponentsofnetperiodicbenefitcostDetails
], "lang": { "en-us": { "role": { "terseLabel": "Amortization of prior service credit", "label": "Defined Benefit Plan,
Amortization of Prior Service Cost (Credit)", "documentation": "Amount of prior service cost (credit) recognized in
net periodic benefit cost (credit) of defined benefit plan." } } }, "auth_ref": ["r408", "r447", "r472", "r808", "r809"]
}, "us-gaap_DefinedBenefitPlanContributionsByEmployer": { "xbrltype": "monetaryItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "DefinedBenefitPlanContributionsByEmployer", "crdr": "debit",
"presentation": ["http://www.ingredion.com/role/PensionandOtherPostemploymentBenefitsNarrativeDetails"],
"lang": { "en-us": { "role": { "terseLabel": "Cash contributions", "label": "Defined Benefit Plan, Plan Assets,
Contributions by Employer", "documentation": "Amount of contribution received by defined benefit plan from
employer which increases plan assets." } } }, "auth_ref": ["r423", "r433", "r475", "r806", "r807", "r808", "r809"] },
"us-gaap_DefinedBenefitPlanDisclosureLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-
gaap/2024", "localname": "DefinedBenefitPlanDisclosureLineItems", "presentation": [
"http://www.ingredion.com/role/PensionandOtherPostemploymentBenefitsComponentsofnetperiodicbenefitcostDetails
"http://www.ingredion.com/role/PensionandOtherPostemploymentBenefitsNarrativeDetails"], "lang": { "en-us": {
"role": { "terseLabel": "Benefit plans", "label": "Defined Benefit Plan Disclosure [Line Items]", "documentation":
"Line items represent financial concepts included in a table. These concepts are used to disclose reportable
information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": [] }, "us-
gaap_DefinedBenefitPlanExpectedFutureEmployerContributionsCurrentFiscalYear": { "xbrltype":
"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"DefinedBenefitPlanExpectedFutureEmployerContributionsCurrentFiscalYear", "crdr": "debit", "presentation": [
"http://www.ingredion.com/role/PensionandOtherPostemploymentBenefitsNarrativeDetails"], "lang": { "en-us": {
"role": { "terseLabel": "Cash contribution expected during fiscal year", "label": "Defined Benefit Plan, Expected
Future Employer Contributions, Current Fiscal Year", "documentation": "Amount of contributions received and
expected to be received by defined benefit plan from employer in current fiscal year." } } }, "auth_ref": ["r809",
"r1015"] }, "us-gaap_DefinedBenefitPlanExpectedReturnOnPlanAssets": { "xbrltype": "monetaryItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "DefinedBenefitPlanExpectedReturnOnPlanAssets", "crdr": "credit",
"calculation": {
"http://www.ingredion.com/role/PensionandOtherPostemploymentBenefitsComponentsofnetperiodicbenefitcostDetails
{ "parentTag": "us-gaap_DefinedBenefitPlanNetPeriodicBenefitCost", "weight": -1.0, "order": 3.0 } }, "presentation":
[
"http://www.ingredion.com/role/PensionandOtherPostemploymentBenefitsComponentsofnetperiodicbenefitcostDetails
], "lang": { "en-us": { "role": { "negatedTerseLabel": "Expected return on plan assets", "label": "Defined Benefit Plan,
Expected Return (Loss) on Plan Assets", "documentation": "Amount of expected return (loss) recognized in net
periodic benefit (cost) credit, calculated based on expected long-term rate of return and market-related value of
plan assets of defined benefit plan." } } }, "auth_ref": ["r408", "r445", "r470", "r808", "r809"] }, "us-
gaap_DefinedBenefitPlanInterestCost": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024",
"localname": "DefinedBenefitPlanInterestCost", "crdr": "debit", "calculation": {
"http://www.ingredion.com/role/PensionandOtherPostemploymentBenefitsComponentsofnetperiodicbenefitcostDetails
{ "parentTag": "us-gaap_DefinedBenefitPlanNetPeriodicBenefitCost", "weight": 1.0, "order": 2.0 } }, "presentation":
[
"http://www.ingredion.com/role/PensionandOtherPostemploymentBenefitsComponentsofnetperiodicbenefitcostDetails
], "lang": { "en-us": { "role": { "terseLabel": "Interest cost", "label": "Defined Benefit Plan, Interest Cost",
"documentation": "Amount of cost recognized for passage of time related to defined benefit plan." } } }, "auth_ref": [
"r408", "r412", "r444", "r469", "r808", "r809"] }, "us-gaap_DefinedBenefitPlanNetPeriodicBenefitCost": {
"xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"DefinedBenefitPlanNetPeriodicBenefitCost", "crdr": "debit", "calculation": {
"http://www.ingredion.com/role/PensionandOtherPostemploymentBenefitsComponentsofnetperiodicbenefitcostDetails
{ "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": [
"http://www.ingredion.com/role/PensionandOtherPostemploymentBenefitsComponentsofnetperiodicbenefitcostDetails
], "lang": { "en-us": { "role": { "totalLabel": "Net periodic cost", "label": "Defined Benefit Plan, Net Periodic Benefit
Cost (Credit)", "documentation": "Amount of net periodic benefit cost (credit) for defined benefit plan." } } },
"auth_ref": ["r442", "r467", "r808", "r809"] }, "us-gaap_DefinedBenefitPlanServiceCost": { "xbrltype":
"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DefinedBenefitPlanServiceCost", "crdr":
"debit", "calculation": {
"http://www.ingredion.com/role/PensionandOtherPostemploymentBenefitsComponentsofnetperiodicbenefitcostDetails
{ "parentTag": "us-gaap_DefinedBenefitPlanNetPeriodicBenefitCost", "weight": 1.0, "order": 1.0 } }, "presentation":
[
"http://www.ingredion.com/role/PensionandOtherPostemploymentBenefitsComponentsofnetperiodicbenefitcostDetails

```
], "lang": { "en-us": { "role": { "terseLabel": "Service cost", "label": "Defined Benefit Plan, Service Cost",
"documentation": "Amount of cost for actuarial present value of benefits attributed to service rendered by employee
for defined benefit plan." } } }, "auth_ref": [ "r410", "r443", "r468", "r808", "r809" ] }, "us-
gaap_DepreciationDepletionAndAmortization": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-
gaap/2024", "localname": "DepreciationDepletionAndAmortization", "crdr": "debit", "calculation": {
"http://www.ingredion.com/role/CondensedConsolidatedStatementsofCashFlowsUnaudited": { "parentTag": "us-
gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 6.0 } }, "presentation": [
"http://www.ingredion.com/role/CondensedConsolidatedStatementsofCashFlowsUnaudited" ], "lang": { "en-us": {
"role": { "terseLabel": "Depreciation and amortization", "label": "Depreciation, Depletion and Amortization",
"documentation": "The aggregate expense recognized in the current period that allocates the cost of tangible assets,
intangible assets, or depleting assets to periods that benefit from use of the assets." } } }, "auth_ref": [ "r11",
"r268", "r279", "r296", "r790", "r791" ] }, "us-gaap_DerivativeAssets": { "xbrltype": "monetaryItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "DerivativeAssets", "crdr": "debit", "calculation": {
"http://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesBalancesheetlocationDetails": {
"parentTag": "us-gaap_DerivativeAssetsLiabilitiesAtFairValueNet", "weight": 1.0, "order": 2.0 } }, "presentation": [
"http://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesBalancesheetlocationDetails",
"http://www.ingredion.com/role/FairValueMeasurementsDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Fair
value of derivative instruments, assets", "verboseLabel": "Derivative assets", "label": "Derivative Asset",
"documentation": "Fair value, after the effects of master netting arrangements, of a financial asset or other contract
with one or more underlyings, notional amount or payment provision or both, and the contract can be net settled by
means outside the contract or delivery of an asset. Includes assets not subject to a master netting arrangement and
not elected to be offset." } } }, "auth_ref": [ "r207", "r208", "r556", "r557", "r564", "r567", "r686", "r687", "r688",
"r689", "r690", "r692", "r693", "r694", "r695", "r696", "r710", "r711", "r752", "r755", "r756", "r757", "r758", "r759",
"r781", "r824", "r827", "r852", "r1051", "r1052", "r1053", "r1111" ] }, "us-
gaap_DerivativeAssetsLiabilitiesAtFairValueNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-
gaap/2024", "localname": "DerivativeAssetsLiabilitiesAtFairValueNet", "crdr": "debit", "calculation": {
"http://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesBalancesheetlocationDetails": {
"parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": [
"http://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesBalancesheetlocationDetails" ], "lang": {
"en-us": { "role": { "totalLabel": "Fair value of derivative instruments, net assets/(liabilities)", "label": "Derivative
Assets (Liabilities), at Fair Value, Net", "documentation": "Fair values as of the balance sheet date of the net amount
of all assets and liabilities resulting from contracts that meet the criteria of being accounted for as derivative
instruments." } } }, "auth_ref": [ "r13", "r1051", "r1052", "r1053" ] }, "us-gaap_DerivativeContractTypeDomain": {
"xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"DerivativeContractTypeDomain", "presentation": [
"http://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesBalancesheetlocationDetails",
"http://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesCashflowhedgesDetails",
"http://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesNarrativeDetails",
"http://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesScheduleofcashflowhedgesincludedinAOC
], "lang": { "en-us": { "role": { "terseLabel": "Derivative Contract [Domain]", "label": "Derivative Contract [Domain]",
"documentation": "Financial instrument or contract with one or more underlyings, notional amount or payment
provision or both, and the contract can be net settled by means outside the contract or delivery of an asset." } } },
"auth_ref": [ "r694", "r696", "r709", "r710", "r711", "r712", "r713", "r714", "r715", "r717", "r718", "r719", "r720",
"r730", "r731", "r732", "r733", "r736", "r737", "r738", "r739", "r752", "r753", "r756", "r758", "r850", "r852", "r1054",
"r1055", "r1056", "r1057", "r1058", "r1059", "r1060", "r1061" ] }, "us-gaap_DerivativeInstrumentRiskAxis": {
"xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DerivativeInstrumentRiskAxis",
"presentation": [
"http://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesBalancesheetlocationDetails",
"http://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesCashflowhedgesDetails",
"http://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesNarrativeDetails",
"http://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesScheduleofcashflowhedgesincludedinAOC
], "lang": { "en-us": { "role": { "terseLabel": "Derivative Instrument [Axis]", "label": "Derivative Instrument [Axis]",
"documentation": "Information by type of derivative contract." } } }, "auth_ref": [ "r65", "r68", "r69", "r138", "r694",
"r696", "r709", "r710", "r711", "r712", "r713", "r714", "r715", "r717", "r718", "r719", "r720", "r730", "r731", "r732",
"r733", "r736", "r737", "r738", "r739", "r752", "r753", "r756", "r758", "r781", "r850", "r852", "r1054", "r1055",
"r1056", "r1057", "r1058", "r1059", "r1060", "r1061" ] }, "us-
gaap_DerivativeInstrumentsAndHedgingActivitiesDisclosureAbstract": { "xbrltype": "stringItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "DerivativeInstrumentsAndHedgingActivitiesDisclosureAbstract",
"lang": { "en-us": { "role": { "terseLabel": "Derivative Instruments and Hedging Activities Disclosure [Abstract]",
"label": "Derivative Instruments and Hedging Activities Disclosure [Abstract]" } } }, "auth_ref": [] }, "us-
gaap_DerivativeInstrumentsAndHedgingActivitiesDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "DerivativeInstrumentsAndHedgingActivitiesDisclosureTextBlock",
"presentation": [ "http://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivities" ], "lang": { "en-us": {
"role": { "terseLabel": "Derivative Instruments and Hedging Activities", "label": "Derivative Instruments and
Hedging Activities Disclosure [Text Block]", "documentation": "The entire disclosure for derivative instruments and
hedging activities including, but not limited to, risk management strategies, non-hedging derivative instruments,
assets, liabilities, revenue and expenses, and methodologies and assumptions used in determining the amounts." } }
}, "auth_ref": [ "r137", "r544", "r551" ] }, "us-gaap_DerivativeInstrumentsGainLossByHedgingRelationshipAxis": {
"xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"DerivativeInstrumentsGainLossByHedgingRelationshipAxis", "presentation": [
"http://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesCashflowhedgesDetails",
"http://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesNarrativeDetails",
"http://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesScheduleofcashflowhedgesincludedinAOC
], "lang": { "en-us": { "role": { "terseLabel": "Hedging Relationship [Axis]", "label": "Hedging Relationship [Axis]",
"documentation": "Information by type of hedging relationship." } } }, "auth_ref": [ "r18", "r65", "r68" ] }, "us-
gaap_DerivativeInstrumentsGainLossByHedgingRelationshipByIncomeStatementLocationByDerivativeInstrumentRisk
{ "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"DerivativeInstrumentsGainLossByHedgingRelationshipByIncomeStatementLocationByDerivativeInstrumentRiskTabl
```

"presentation": [
"http://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesCashflowhedgesDetails",
"http://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesNarrativeDetails",
"http://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesScheduleofcashflowhedgesincludedinAOC
], "lang": { "en-us": { "role": { "terseLabel": "Derivative Instruments, Gain (Loss) [Table]", "label": "Derivative Instruments, Gain (Loss) [Table]", "documentation": "Disclosure of information about the location and amount of derivative instruments and nonderivative instruments designated as hedging instruments reported before netting adjustments, and the amount of gain (loss) on derivative instruments and nonderivative instruments designated and qualified as hedging instruments." } } }, "auth_ref": ["r18", "r65", "r68", "r69", "r70", "r71", "r543"] }, "us-gaap_DerivativeInstrumentsGainLossLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DerivativeInstrumentsGainLossLineItems", "presentation": [
"http://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesCashflowhedgesDetails",
"http://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesNarrativeDetails",
"http://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesScheduleofcashflowhedgesincludedinAOC
], "lang": { "en-us": { "role": { "terseLabel": "Hedging relationships", "label": "Derivative Instruments, Gain (Loss) [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": ["r543"] }, "us-gaap_DerivativeLiabilities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DerivativeLiabilities", "crdr": "credit", "calculation": {
"http://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesBalancesheetlocationDetails": {
"parentTag": "us-gaap_DerivativeAssetsLiabilitiesAtFairValueNet", "weight": -1.0, "order": 1.0 } }, "presentation": [
"http://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesBalancesheetlocationDetails",
"http://www.ingredion.com/role/FairValueMeasurementsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Fair value of derivative instruments, liabilities", "verboseLabel": "Derivative liabilities", "label": "Derivative Liability", "documentation": "Fair value, after the effects of master netting arrangements, of a financial liability or contract with one or more underlyings, notional amount or payment provision or both, and the contract can be net settled by means outside the contract or delivery of an asset. Includes liabilities not subject to a master netting arrangement and not elected to be offset." } } }, "auth_ref": ["r207", "r208", "r556", "r557", "r564", "r567", "r686", "r687", "r688", "r689", "r692", "r693", "r694", "r695", "r696", "r717", "r719", "r720", "r753", "r754", "r755", "r756", "r757", "r758", "r759", "r781", "r1051", "r1052", "r1053", "r1111"] },
"ingr_DerivativeNonmonetaryNotionalAmountEnergyMeasure1": { "xbrltype": "energyItemType", "nsuri": "http://www.ingredion.com/20240630", "localname": "DerivativeNonmonetaryNotionalAmountEnergyMeasure1", "presentation": ["http://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Natural gas swap contract (in mmbtu of natural gas)", "label": "Derivative Nonmonetary Notional Amount Energy Measure1", "documentation": "Nominal energy measure used to calculate payments on a derivative instrument as reporting date." } } }, "auth_ref": [] },
"ingr_DerivativeNonmonetaryNotionalAmountVolume1": { "xbrltype": "volumeItemType", "nsuri": "http://www.ingredion.com/20240630", "localname": "DerivativeNonmonetaryNotionalAmountVolume1", "presentation": ["http://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Futures contract (in bushels for corn)", "label": "Derivative Nonmonetary Notional Amount Volume1", "documentation": "Nominal volume used to calculate payments on a derivative instrument as of the reporting date." } } }, "auth_ref": [] }, "us-gaap_DerivativeNotionalAmount": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DerivativeNotionalAmount", "presentation": ["http://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Derivative notional amount", "label": "Derivative, Notional Amount", "documentation": "Nominal or face amount used to calculate payment on derivative." } } }, "auth_ref": ["r1046", "r1047"] }, "us-gaap_DerivativesFairValueLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DerivativesFairValueLineItems", "presentation": [
"http://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesBalancesheetlocationDetails"], "lang": {
"en-us": { "role": { "terseLabel": "Fair value of derivatives", "label": "Derivatives, Fair Value [Line Items]",
"documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": [] }, "us-gaap_DesignatedAsHedgingInstrumentMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DesignatedAsHedgingInstrumentMember", "presentation": [
"http://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesBalancesheetlocationDetails",
"http://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesNarrativeDetails"], "lang": { "en-us": {
"role": { "terseLabel": "Designated as hedging instrument", "verboseLabel": "Designated Hedging Instruments",
"label": "Designated as Hedging Instrument [Member]", "documentation": "Derivative instrument designated as hedging instrument under Generally Accepted Accounting Principles (GAAP)." } } }, "auth_ref": ["r18"] }, "us-gaap_DisposalGroupClassificationAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DisposalGroupClassificationAxis", "presentation": [
"http://www.ingredion.com/role/AcquisitionsandDivestituresDetails"], "lang": { "en-us": { "role": { "terseLabel": "Disposal Group Classification [Axis]", "label": "Disposal Group Classification [Axis]", "documentation": "Information by disposal group classification." } } }, "auth_ref": ["r191"] }, "us-gaap_DisposalGroupClassificationDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DisposalGroupClassificationDomain", "presentation": [
"http://www.ingredion.com/role/AcquisitionsandDivestituresDetails"], "lang": { "en-us": { "role": { "terseLabel": "Disposal Group Classification [Domain]", "label": "Disposal Group Classification [Domain]", "documentation": "Component or group of components disposed of, including but not limited to, disposal group held-for-sale or disposed of by sale, disposed of by means other than sale, and discontinued operations." } } }, "auth_ref": [] }, "us-gaap_DisposalGroupDisposedOfBySaleNotDiscontinuedOperationsMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DisposalGroupDisposedOfBySaleNotDiscontinuedOperationsMember", "presentation": [
"http://www.ingredion.com/role/AcquisitionsandDivestituresDetails"], "lang": { "en-us": { "role": { "terseLabel": "Disposed of by Sale", "label": "Disposal Group, Disposed of by Sale, Not Discontinued Operations [Member]", "documentation": "Disposal group that has been sold. Excludes disposals classified as discontinued operations." } } }, "auth_ref": ["r12", "r22"] }, "us-gaap_DisposalGroupIncludingDiscontinuedOperationConsideration": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":

"DisposalGroupIncludingDiscontinuedOperationConsideration", "crdr": "debit", "presentation": [
"http://www.ingredion.com/role/AcquisitionsandDivestituresDetails"], "lang": { "en-us": { "role": { "terseLabel":
"Divestiture, consideration", "label": "Disposal Group, Including Discontinued Operation, Consideration",
"documentation": "Amount of consideration received or receivable for the disposal of assets and liabilities, including
discontinued operation." } } }, "auth_ref": [] }, "us-
gaap_DisposalGroupsIncludingDiscontinuedOperationsNameDomain": { "xbrltype": "domainItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "DisposalGroupsIncludingDiscontinuedOperationsNameDomain",
"presentation": ["http://www.ingredion.com/role/AcquisitionsandDivestituresDetails"], "lang": { "en-us": { "role": {
"terseLabel": "Disposal Group Name [Domain]", "label": "Disposal Group Name [Domain]", "documentation": "Name
of disposal group." } } }, "auth_ref": ["r810", "r813"] }, "us-gaap_DividendsCommonStock": { "xbrltype":
"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DividendsCommonStock", "crdr":
"debit", "presentation": [
"http://www.ingredion.com/role/CondensedConsolidatedStatementsofEquityandRedeemableEquityUnaudited",
"http://www.ingredion.com/role/EquityChangesinTotalEquityDetails"], "lang": { "en-us": { "role": { "negatedLabel":
"Dividends declared", "label": "Dividends, Common Stock", "documentation": "Amount of paid and unpaid common
stock dividends declared with the form of settlement in cash, stock and payment-in-kind (PIK)." } } }, "auth_ref": [
"r8", "r125"] }, "dei_DocumentFiscalPeriodFocus": { "xbrltype": "fiscalPeriodItemType", "nsuri":
"http://xbrl.sec.gov/dei/2024", "localname": "DocumentFiscalPeriodFocus", "presentation": [
"http://www.ingredion.com/role/Cover"], "lang": { "en-us": { "role": { "terseLabel": "Document Fiscal Period Focus",
"label": "Document Fiscal Period Focus", "documentation": "Fiscal period values are FY, Q1, Q2, and Q3. 1st, 2nd
and 3rd quarter 10-Q or 10-QT statements have value Q1, Q2, and Q3 respectively, with 10-K, 10-KT or other fiscal
year statements having FY." } } }, "auth_ref": [] }, "dei_DocumentFiscalYearFocus": { "xbrltype": "gYearItemType",
"nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentFiscalYearFocus", "presentation": [
"http://www.ingredion.com/role/Cover"], "lang": { "en-us": { "role": { "terseLabel": "Document Fiscal Year Focus",
"label": "Document Fiscal Year Focus", "documentation": "This is focus fiscal year of the document report in YYYY
format. For a 2006 annual report, which may also provide financial information from prior periods, fiscal 2006
should be given as the fiscal year focus. Example: 2006." } } }, "auth_ref": [] }, "dei_DocumentPeriodEndDate": {
"xbrltype": "dateItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentPeriodEndDate",
"presentation": ["http://www.ingredion.com/role/Cover"], "lang": { "en-us": { "role": { "terseLabel": "Document
Period End Date", "label": "Document Period End Date", "documentation": "For the EDGAR submission types of
Form 8-K: the date of the report, the date of the earliest event reported; for the EDGAR submission types of Form N-
1A: the filing date; for all other submission types: the end of the reporting or transition period. The format of the
date is YYYY-MM-DD." } } }, "auth_ref": [] }, "dei_DocumentQuarterlyReport": { "xbrltype": "booleanItemType",
"nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentQuarterlyReport", "presentation": [
"http://www.ingredion.com/role/Cover"], "lang": { "en-us": { "role": { "terseLabel": "Document Quarterly Report",
"label": "Document Quarterly Report", "documentation": "Boolean flag that is true only for a form used as an
quarterly report." } } }, "auth_ref": ["r864"] }, "dei_DocumentTransitionReport": { "xbrltype": "booleanItemType",
"nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentTransitionReport", "presentation": [
"http://www.ingredion.com/role/Cover"], "lang": { "en-us": { "role": { "terseLabel": "Document Transition Report",
"label": "Document Transition Report", "documentation": "Boolean flag that is true only for a form used as a
transition report." } } }, "auth_ref": ["r896"] }, "dei_DocumentType": { "xbrltype": "submissionTypeItemType",
"nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentType", "presentation": [
"http://www.ingredion.com/role/Cover"], "lang": { "en-us": { "role": { "terseLabel": "Document Type", "label":
"Document Type", "documentation": "The type of document being provided (such as 10-K, 10-Q, 485BPOS, etc). The
document type is limited to the same value as the supporting SEC submission type, or the word 'Other'." } } },
"auth_ref": [] }, "us-gaap_DomesticPlanMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-
gaap/2024", "localname": "DomesticPlanMember", "presentation": [
"http://www.ingredion.com/role/PensionandOtherPostemploymentBenefitsComponentsofnetperiodicbenefitcostDetails
"http://www.ingredion.com/role/PensionandOtherPostemploymentBenefitsNarrativeDetails"], "lang": { "en-us": {
"role": { "terseLabel": "Domestic Plan", "label": "Domestic Plan [Member]", "documentation": "Location of employer
sponsoring plan, designed to provide retirement benefits, determined as principal place of business. Includes, but is
not limited to, defined benefit and defined contribution plans." } } }, "auth_ref": ["r1016", "r1017", "r1018"] },
"ecd_DvddsOrOthrErngsPdOnEqtyAwrdsNtOthrwsRflctdInTtlCompForCvrdYrMember": { "xbrltype":
"domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname":
"DvddsOrOthrErngsPdOnEqtyAwrdsNtOthrwsRflctdInTtlCompForCvrdYrMember", "presentation": [
"http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Dividends or Other
Earnings Paid on Equity Awards not Otherwise Reflected in Total Compensation for Covered Year", "label":
"Dividends or Other Earnings Paid on Equity Awards not Otherwise Reflected in Total Compensation for Covered
Year [Member]" } } }, "auth_ref": ["r907"] }, "us-gaap_EarningsPerShareAbstract": { "xbrltype": "stringItemType",
"nsuri": "http://fasb.org/us-gaap/2024", "localname": "EarningsPerShareAbstract", "presentation": [
"http://www.ingredion.com/role/CondensedConsolidatedStatementsofIncomeUnaudited",
"http://www.ingredion.com/role/EquityEPSDetails"], "lang": { "en-us": { "role": { "terseLabel": "Earnings per
common share of Ingredion:", "verboseLabel": "Earnings per share", "label": "Earnings Per Share [Abstract]" } } },
"auth_ref": [] }, "us-gaap_EarningsPerShareBasic": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-
gaap/2024", "localname": "EarningsPerShareBasic", "presentation": [
"http://www.ingredion.com/role/CondensedConsolidatedStatementsofIncomeUnaudited",
"http://www.ingredion.com/role/EquityEPSDetails"], "lang": { "en-us": { "role": { "terseLabel": "Basic (in dollars per
share)", "verboseLabel": "Basic earnings per common share of Ingredion (in dollars per share)", "label": "Earnings
Per Share, Basic", "documentation": "The amount of net income (loss) for the period per each share of common
stock or unit outstanding during the reporting period." } } }, "auth_ref": ["r227", "r241", "r242", "r243", "r244",
"r245", "r246", "r250", "r253", "r263", "r264", "r265", "r267", "r529", "r533", "r553", "r554", "r633", "r656", "r783"]
}, "us-gaap_EarningsPerShareBasicAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024",
"localname": "EarningsPerShareBasicAbstract", "presentation": ["http://www.ingredion.com/role/EquityEPSDetails"
], "lang": { "en-us": { "role": { "terseLabel": "Basic EPS", "label": "Earnings Per Share, Basic [Abstract]" } } },
"auth_ref": [] }, "us-gaap_EarningsPerShareDiluted": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-
gaap/2024", "localname": "EarningsPerShareDiluted", "presentation": [
"http://www.ingredion.com/role/CondensedConsolidatedStatementsofIncomeUnaudited",
"http://www.ingredion.com/role/EquityEPSDetails"], "lang": { "en-us": { "role": { "terseLabel": "Diluted (in dollars

per share)", "verboseLabel": "Diluted earnings per common share of Ingredion (in dollars per share)", "label": "Earnings Per Share, Diluted", "documentation": "The amount of net income (loss) for the period available to each share of common stock or common unit outstanding during the reporting period and to each share or unit that would have been outstanding assuming the issuance of common shares or units for all dilutive potential common shares or units outstanding during the reporting period." } } }, "auth_ref": ["r227", "r241", "r242", "r243", "r244", "r245", "r246", "r253", "r263", "r264", "r265", "r267", "r529", "r533", "r553", "r554", "r633", "r656", "r783"] }, "us-gaap_EarningsPerShareDilutedAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EarningsPerShareDilutedAbstract", "presentation": ["http://www.ingredion.com/role/EquityEPSDetails"], "lang": { "en-us": { "role": { "terseLabel": "Diluted EPS", "label": "Earnings Per Share, Diluted [Abstract]" } } }, "auth_ref": [] }, "us-gaap_EarningsPerShareDilutedOtherDisclosuresAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EarningsPerShareDilutedOtherDisclosuresAbstract", "presentation": ["http://www.ingredion.com/role/EquityEPSDetails"], "lang": { "en-us": { "role": { "terseLabel": "Antidilutive securities excluded in calculation of diluted EPS:", "label": "Earnings Per Share, Diluted, Other Disclosure [Abstract]" } } }, "auth_ref": [] }, "us-gaap_EarningsPerShareReconciliationAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EarningsPerShareReconciliationAbstract", "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedStatementsofIncomeUnaudited"], "lang": { "en-us": { "role": { "terseLabel": "Earnings per common share attributable to Ingredion common shareholders:", "label": "Earnings Per Share Reconciliation [Abstract]" } } }, "auth_ref": [] }, "us-gaap_EffectOfExchangeRateOnCashCashEquivalentsRestrictedCashAndRestrictedCashEquivalents": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EffectOfExchangeRateOnCashCashEquivalentsRestrictedCashAndRestrictedCashEquivalents", "crdr": "debit", "calculation": { "http://www.ingredion.com/role/CondensedConsolidatedStatementsofCashFlowsUnaudited": { "parentTag": "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeR "weight": 1.0, "order": 4.0 } }, "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedStatementsofCashFlowsUnaudited"], "lang": { "en-us": { "role": { "terseLabel": "Effects of foreign exchange rate changes on cash and cash equivalents", "label": "Effect of Exchange Rate on Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Continuing Operations", "documentation": "Amount of increase (decrease) from effect of exchange rate changes on cash and cash equivalents, and cash and cash equivalents restricted to withdrawal or usage; held in foreign currencies. Excludes amounts for disposal group and discontinued operations. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates." } } }, "auth_ref": ["r569"] }, "ingr_EffectiveIncomeTaxRateReconciliationTaxExpenseBenefitRelatedToNonTaxableBrazilICMSIncentives": { "xbrltype": "monetaryItemType", "nsuri": "http://www.ingredion.com/20240630", "localname": "EffectiveIncomeTaxRateReconciliationTaxExpenseBenefitRelatedToNonTaxableBrazilICMSIncentives", "crdr": "debit", "presentation": ["http://www.ingredion.com/role/CommitmentandContingenciesDetails"], "lang": { "en-us": { "role": { "negatedTerseLabel": "Tax benefit related to the exclusion of certain tax incentives", "label": "Effective Income Tax Rate Reconciliation, Tax Expense (Benefit) Related to Non-Taxable Brazil ICMS Incentives", "documentation": "Effective Income Tax Rate Reconciliation, Non-Taxable Brazil ICMS Incentives, Amount" } } }, "auth_ref": [] }, "ingr_EliminationsAndReconcilingItemsMember": { "xbrltype": "domainItemType", "nsuri": "http://www.ingredion.com/20240630", "localname": "EliminationsAndReconcilingItemsMember", "presentation": ["http://www.ingredion.com/role/SegmentInformationNetSalesandOperatingIncomeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Intersegment sales, all other", "label": "Eliminations And Reconciling Items [Member]", "documentation": "Eliminations And Reconciling Items" } } }, "auth_ref": [] }, "ingr_EmployeeMember": { "xbrltype": "domainItemType", "nsuri": "http://www.ingredion.com/20240630", "localname": "EmployeeMember", "presentation": ["http://www.ingredion.com/role/EquityRestrictedStockUnitsDetails", "http://www.ingredion.com/role/EquityScheduleofstockbasedcompensationexpenseDetails"], "lang": { "en-us": { "role": { "terseLabel": "Employee", "label": "Employee", "documentation": "Employee of entity." } } }, "auth_ref": [] }, "us-gaap_EmployeeServiceShareBasedCompensationAggregateDisclosuresAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EmployeeServiceShareBasedCompensationAggregateDisclosuresAbstract", "presentation": ["http://www.ingredion.com/role/EquityScheduleofstockbasedcompensationexpenseDetails"], "lang": { "en-us": { "role": { "terseLabel": "Share-based compensation expense", "label": "Share-Based Payment Arrangement, Additional Disclosure [Abstract]" } } }, "auth_ref": [] }, "us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognized": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognized", "crdr": "debit", "presentation": ["http://www.ingredion.com/role/EquityPerformanceSharesDetails", "http://www.ingredion.com/role/EquityRestrictedStockUnitsDetails", "http://www.ingredion.com/role/EquityStockOptionsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Unrecognized compensation cost", "label": "Share-Based Payment Arrangement, Nonvested Award, Cost Not yet Recognized, Amount", "documentation": "Amount of cost not yet recognized for nonvested award under share-based payment arrangement." } } }, "auth_ref": ["r514"] }, "us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedPeriodFo { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedPeriodForRec "presentation": ["http://www.ingredion.com/role/EquityRestrictedStockUnitsDetails", "http://www.ingredion.com/role/EquityStockOptionsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Weighted-average period for amortization of unrecognized compensation cost", "label": "Share-Based Payment Arrangement, Nonvested Award, Cost Not yet Recognized, Period for Recognition", "documentation": "Weighted-average period over which cost not yet recognized is expected to be recognized for award under share-based payment arrangement, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days." } } }, "auth_ref": ["r514"] }, "us-gaap_EmployeeServiceShareBasedCompensationTaxBenefitFromCompensationExpense": { "xbrltype":

"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EmployeeServiceShareBasedCompensationTaxBenefitFromCompensationExpense", "crdr": "credit", "calculation": { "http://www.ingredion.com/role/EquityScheduleofstockbasedcompensationexpenseDetails": { "parentTag": "us-gaap_AllocatedShareBasedCompensationExpenseNetOfTax", "weight": -1.0, "order": 1.0 } }, "presentation": ["http://www.ingredion.com/role/EquityScheduleofstockbasedcompensationexpenseDetails"], "lang": { "en-us": { "role": { "negatedLabel": "Income tax benefit", "label": "Share-Based Payment Arrangement, Expense, Tax Benefit", "documentation": "Amount of tax benefit for recognition of expense of award under share-based payment arrangement." } } }, "auth_ref": ["r513"] }, "us-gaap_EmployeeStockOptionMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EmployeeStockOptionMember", "presentation": ["http://www.ingredion.com/role/EquityScheduleofstockbasedcompensationexpenseDetails", "http://www.ingredion.com/role/EquityStockOptionsDetails", "http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Stock options", "label": "Share-Based Payment Arrangement, Option [Member]", "documentation": "Share-based payment arrangement granting right, subject to vesting and other restrictions, to purchase or sell certain number of shares at predetermined price for specified period of time." } } }, "auth_ref": [] }, "dei_EntityAddressAddressLine1": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityAddressAddressLine1", "presentation": ["http://www.ingredion.com/role/Cover"], "lang": { "en-us": { "role": { "terseLabel": "Entity Address, Address Line One", "label": "Entity Address, Address Line One", "documentation": "Address Line 1 such as Attn, Building Name, Street Name" } } }, "auth_ref": [] }, "dei_EntityAddressCityOrTown": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityAddressCityOrTown", "presentation": ["http://www.ingredion.com/role/Cover"], "lang": { "en-us": { "role": { "terseLabel": "Entity Address, City or Town", "label": "Entity Address, City or Town", "documentation": "Name of the City or Town" } } }, "auth_ref": [] }, "dei_EntityAddressPostalZipCode": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityAddressPostalZipCode", "presentation": ["http://www.ingredion.com/role/Cover"], "lang": { "en-us": { "role": { "terseLabel": "Entity Address, Postal Zip Code", "label": "Entity Address, Postal Zip Code", "documentation": "Code for the postal or zip code" } } }, "auth_ref": [] }, "dei_EntityAddressStateOrProvince": { "xbrltype": "stateOrProvinceItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityAddressStateOrProvince", "presentation": ["http://www.ingredion.com/role/Cover"], "lang": { "en-us": { "role": { "terseLabel": "Entity Address, State or Province", "label": "Entity Address, State or Province", "documentation": "Name of the state or province." } } }, "auth_ref": [] }, "dei_EntityCentralIndexKey": { "xbrltype": "centralIndexKeyItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityCentralIndexKey", "presentation": ["http://www.ingredion.com/role/Cover"], "lang": { "en-us": { "role": { "terseLabel": "Entity Central Index Key", "label": "Entity Central Index Key", "documentation": "A unique 10-digit SEC-issued value to identify entities that have filed disclosures with the SEC. It is commonly abbreviated as CIK." } } }, "auth_ref": ["r862"] }, "dei_EntityCommonStockSharesOutstanding": { "xbrltype": "sharesItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityCommonStockSharesOutstanding", "presentation": ["http://www.ingredion.com/role/Cover"], "lang": { "en-us": { "role": { "terseLabel": "Entity Common Stock, Shares Outstanding", "label": "Entity Common Stock, Shares Outstanding", "documentation": "Indicate number of shares or other units outstanding of each of registrant's classes of capital or common stock or other ownership interests, if and as stated on cover of related periodic report. Where multiple classes or units exist define each class/interest by adding class of stock items such as Common Class A [Member], Common Class B [Member] or Partnership Interest [Member] onto the Instrument [Domain] of the Entity Listings, Instrument." } } }, "auth_ref": [] }, "dei_EntityCurrentReportingStatus": { "xbrltype": "yesNoItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityCurrentReportingStatus", "presentation": ["http://www.ingredion.com/role/Cover"], "lang": { "en-us": { "role": { "terseLabel": "Entity Current Reporting Status", "label": "Entity Current Reporting Status", "documentation": "Indicate 'Yes' or 'No' whether registrants (1) have filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that registrants were required to file such reports), and (2) have been subject to such filing requirements for the past 90 days. This information should be based on the registrant's current or most recent filing containing the related disclosure." } } }, "auth_ref": [] }, "dei_EntityEmergingGrowthCompany": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityEmergingGrowthCompany", "presentation": ["http://www.ingredion.com/role/Cover"], "lang": { "en-us": { "role": { "terseLabel": "Entity Emerging Growth Company", "label": "Entity Emerging Growth Company", "documentation": "Indicate if registrant meets the emerging growth company criteria." } } }, "auth_ref": ["r862"] }, "dei_EntityFileNumber": { "xbrltype": "fileNumberItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityFileNumber", "presentation": ["http://www.ingredion.com/role/Cover"], "lang": { "en-us": { "role": { "terseLabel": "Entity File Number", "label": "Entity File Number", "documentation": "Commission file number. The field allows up to 17 characters. The prefix may contain 1-3 digits, the sequence number may contain 1-8 digits, the optional suffix may contain 1-4 characters, and the fields are separated with a hyphen." } } }, "auth_ref": [] }, "dei_EntityFilerCategory": { "xbrltype": "filerCategoryItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityFilerCategory", "presentation": ["http://www.ingredion.com/role/Cover"], "lang": { "en-us": { "role": { "terseLabel": "Entity Filer Category", "label": "Entity Filer Category", "documentation": "Indicate whether the registrant is one of the following: Large Accelerated Filer, Accelerated Filer, Non-accelerated Filer. Definitions of these categories are stated in Rule 12b-2 of the Exchange Act. This information should be based on the registrant's current or most recent filing containing the related disclosure." } } }, "auth_ref": ["r862"] }, "dei_EntityIncorporationStateCountryCode": { "xbrltype": "edgarStateCountryItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityIncorporationStateCountryCode", "presentation": ["http://www.ingredion.com/role/Cover"], "lang": { "en-us": { "role": { "terseLabel": "Entity Incorporation, State or Country Code", "label": "Entity Incorporation, State or Country Code", "documentation": "Two-character EDGAR code representing the state or country of incorporation." } } }, "auth_ref": [] }, "dei_EntityInteractiveDataCurrent": { "xbrltype": "yesNoItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityInteractiveDataCurrent", "presentation": ["http://www.ingredion.com/role/Cover"], "lang": { "en-us": { "role": { "terseLabel": "Entity Interactive Data Current", "label": "Entity Interactive Data Current", "documentation": "Boolean flag that is true when the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T during the preceding 12 months (or for such shorter period that the registrant was required to submit such files)." } } }, "auth_ref": ["r946"] }, "dei_EntityRegistrantName": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityRegistrantName", "presentation": ["http://www.ingredion.com/role/Cover"], "lang": { "en-us": { "role": { "terseLabel": "Entity Registrant Name", "label": "Entity Registrant Name", "documentation": "The exact name of the entity filing the

report as specified in its charter, which is required by forms filed with the SEC." } } }, "auth_ref": ["r862"] }, "dei_EntityShellCompany": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityShellCompany", "presentation": ["http://www.ingredion.com/role/Cover"], "lang": { "en-us": { "role": { "terseLabel": "Entity Shell Company", "label": "Entity Shell Company", "documentation": "Boolean flag that is true when the registrant is a shell company as defined in Rule 12b-2 of the Exchange Act." } } }, "auth_ref": ["r862"] }, "dei_EntitySmallBusiness": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntitySmallBusiness", "presentation": ["http://www.ingredion.com/role/Cover"], "lang": { "en-us": { "role": { "terseLabel": "Entity Small Business", "label": "Entity Small Business", "documentation": "Indicates that the company is a Smaller Reporting Company (SRC)." } } }, "auth_ref": ["r862"] }, "dei_EntityTaxIdentificationNumber": { "xbrltype": "employerIdItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityTaxIdentificationNumber", "presentation": ["http://www.ingredion.com/role/Cover"], "lang": { "en-us": { "role": { "terseLabel": "Entity Tax Identification Number", "label": "Entity Tax Identification Number", "documentation": "The Tax Identification Number (TIN), also known as an Employer Identification Number (EIN), is a unique 9-digit value assigned by the IRS." } } }, "auth_ref": ["r862"] }, "ecd_EqtyAwrdsAdjFnTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "EqtyAwrdsAdjFnTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Equity Awards Adjustments, Footnote", "label": "Equity Awards Adjustments, Footnote [Text Block]" } } }, "auth_ref": ["r901"] }, "ecd_EqtyAwrdsAdjsExclgValRprtdInSummryCompstnTblMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "EqtyAwrdsAdjsExclgValRprtdInSummryCompstnTblMember", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Equity Awards Adjustments, Excluding Value Reported in Compensation Table", "label": "Equity Awards Adjustments, Excluding Value Reported in the Compensation Table [Member]" } } }, "auth_ref": ["r942"] }, "ecd_EqtyAwrdsAdjsMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "EqtyAwrdsAdjsMember", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Equity Awards Adjustments", "label": "Equity Awards Adjustments [Member]" } } }, "auth_ref": ["r942"] }, "ecd_EqtyAwrdsInSummryCompstnTblForAplblYrMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "EqtyAwrdsInSummryCompstnTblForAplblYrMember", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Aggregate Grant Date Fair Value of Equity Award Amounts Reported in Summary Compensation Table", "label": "Aggregate Grant Date Fair Value of Equity Award Amounts Reported in Summary Compensation Table [Member]" } } }, "auth_ref": ["r942"] }, "us-gaap_EquityAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EquityAbstract", "lang": { "en-us": { "role": { "label": "Equity [Abstract]" } } }, "auth_ref": [] }, "us-gaap_EquityClassOfTreasuryStockLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EquityClassOfTreasuryStockLineItems", "presentation": ["http://www.ingredion.com/role/EquityTreasuryStockDetails"], "lang": { "en-us": { "role": { "terseLabel": "Equity", "label": "Equity, Class of Treasury Stock [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": [] }, "us-gaap_EquityComponentDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EquityComponentDomain", "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedStatementsofEquityandRedeemableEquityUnaudited", "http://www.ingredion.com/role/EquityAOCLDetails", "http://www.ingredion.com/role/EquityChangesinTotalEquityDetails", "http://www.ingredion.com/role/EquityTreasuryStockDetails"], "lang": { "en-us": { "role": { "terseLabel": "Equity Component [Domain]", "label": "Equity Component [Domain]", "documentation": "Components of equity are the parts of the total Equity balance including that which is allocated to common, preferred, treasury stock, retained earnings, etc." } } }, "auth_ref": ["r17", "r188", "r220", "r221", "r222", "r236", "r237", "r238", "r240", "r245", "r247", "r249", "r269", "r313", "r314", "r337", "r403", "r523", "r524", "r526", "r527", "r528", "r530", "r532", "r533", "r545", "r546", "r547", "r548", "r549", "r550", "r552", "r570", "r572", "r573", "r574", "r575", "r576", "r580", "r582", "r584", "r652", "r673", "r674", "r675", "r684", "r742"] }, "us-gaap_EquityMethodInvestmentNonconsolidatedInvesteeAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EquityMethodInvestmentNonconsolidatedInvesteeAxis", "presentation": ["http://www.ingredion.com/role/InvestmentsNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Equity Method Investment, Nonconsolidated Investee [Axis]", "label": "Equity Method Investment, Nonconsolidated Investee [Axis]", "documentation": "Information by nonconsolidated equity method investee. Excludes information consolidated by reporting entity." } } }, "auth_ref": ["r192", "r234", "r312", "r568", "r592", "r593", "r598", "r605", "r612", "r613", "r624", "r626", "r833", "r834", "r835", "r836", "r837", "r838", "r839", "r840", "r841", "r842", "r843", "r844"] }, "us-gaap_EquityMethodInvestmentNonconsolidatedInvesteeDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EquityMethodInvestmentNonconsolidatedInvesteeDomain", "presentation": ["http://www.ingredion.com/role/InvestmentsNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Equity Method Investment, Nonconsolidated Investee [Domain]", "label": "Equity Method Investment, Nonconsolidated Investee [Domain]", "documentation": "Nonconsolidated equity method investee. Excludes information consolidated by reporting entity." } } }, "auth_ref": ["r192", "r234", "r312", "r568", "r592", "r593", "r598", "r605", "r612", "r613", "r624", "r626", "r833", "r834", "r835", "r836", "r837", "r838", "r839", "r840", "r841", "r842", "r843", "r844"] }, "us-gaap_EquityMethodInvestmentOtherThanTemporaryImpairment": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EquityMethodInvestmentOtherThanTemporaryImpairment", "crdr": "debit", "presentation": ["http://www.ingredion.com/role/InvestmentsNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Impairment of equity method investments", "label": "Equity Method Investment, Other-than-Temporary Impairment", "documentation": "Amount of other-than-temporary decline in value that has been recognized against investment accounted for under equity method of accounting." } } }, "auth_ref": ["r985"] }, "us-gaap_EquityMethodInvestments": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EquityMethodInvestments", "crdr": "debit", "calculation": { "http://www.ingredion.com/role/InvestmentsScheduleofinvestmentsDetails": { "parentTag": "us-gaap_Investments", "weight": 1.0, "order": 3.0 } }, "presentation": ["http://www.ingredion.com/role/InvestmentsScheduleofinvestmentsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Equity method investments", "label": "Equity Method Investments", "documentation": "This item represents the carrying amount on the entity's balance sheet of its investment in common stock of an equity method investee. This is not an indicator of the fair value of the investment, rather it is the initial cost adjusted for the

entity's share of earnings and losses of the investee, adjusted for any distributions (dividends) and other than temporary impairment (OTTI) losses recognized." } } }, "auth_ref": ["r268", "r284", "r296", "r308", "r952", "r986"] }, "us-gaap_EquitySecuritiesWithoutReadilyDeterminableFairValueAmount": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EquitySecuritiesWithoutReadilyDeterminableFairValueAmount", "crdr": "debit", "calculation": { "http://www.ingredion.com/role/InvestmentsScheduleofinvestmentsDetails": { "parentTag": "us-gaap_Investments", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://www.ingredion.com/role/InvestmentsScheduleofinvestmentsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Equity investments", "label": "Equity Securities without Readily Determinable Fair Value, Amount", "documentation": "Amount of investment in equity security without readily determinable fair value." } } }, "auth_ref": ["r307"] }, "ecd_EquityValuationAssumptionDifferenceFnTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "EquityValuationAssumptionDifferenceFnTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Equity Valuation Assumption Difference, Footnote", "label": "Equity Valuation Assumption Difference, Footnote [Text Block]" } } }, "auth_ref": ["r911"] }, "ecd_ErrCompAnalysisTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ErrCompAnalysisTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Erroneous Compensation Analysis", "label": "Erroneous Compensation Analysis [Text Block]" } } }, "auth_ref": ["r869", "r879", "r889", "r921"] }, "ecd_ErrCompRecoveryTable": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ErrCompRecoveryTable", "presentation": ["http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Erroneously Awarded Compensation Recovery", "label": "Erroneously Awarded Compensation Recovery [Table]" } } }, "auth_ref": ["r866", "r876", "r886", "r918"] }, "ecd_ExecutiveCategoryAxis": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ExecutiveCategoryAxis", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Executive Category:", "label": "Executive Category [Axis]" } } }, "auth_ref": ["r917"] }, "us-gaap_FairValueAssetsAndLiabilitiesMeasuredOnRecurringAndNonrecurringBasisLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueAssetsAndLiabilitiesMeasuredOnRecurringAndNonrecurringBasisLineItems", "presentation": ["http://www.ingredion.com/role/FairValueMeasurementsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Fair value of assets and liabilities", "label": "Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": ["r556", "r557", "r564", "r824"] }, "us-gaap_FairValueAssetsAndLiabilitiesMeasuredOnRecurringAndNonrecurringBasisTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueAssetsAndLiabilitiesMeasuredOnRecurringAndNonrecurringBasisTable", "presentation": ["http://www.ingredion.com/role/FairValueMeasurementsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Fair Value, Recurring and Nonrecurring [Table]", "label": "Fair Value, Recurring and Nonrecurring [Table]", "documentation": "Disclosure of information about asset and liability measured at fair value on recurring and nonrecurring basis." } } }, "auth_ref": ["r556", "r557", "r564", "r824"] }, "us-gaap_FairValueByFairValueHierarchyLevelAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueByFairValueHierarchyLevelAxis", "presentation": ["http://www.ingredion.com/role/FairValueMeasurementsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Fair Value Hierarchy and NAV [Axis]", "label": "Fair Value Hierarchy and NAV [Axis]", "documentation": "Information by level within fair value hierarchy and fair value measured at net asset value per share as practical expedient." } } }, "auth_ref": ["r389", "r433", "r434", "r435", "r436", "r437", "r438", "r555", "r557", "r558", "r559", "r560", "r563", "r564", "r566", "r585", "r586", "r587", "r800", "r801", "r806", "r807", "r808", "r824", "r827"] }, "us-gaap_FairValueByMeasurementFrequencyAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueByMeasurementFrequencyAxis", "presentation": ["http://www.ingredion.com/role/FairValueMeasurementsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Measurement Frequency [Axis]", "label": "Measurement Frequency [Axis]", "documentation": "Information by measurement frequency." } } }, "auth_ref": ["r556", "r557", "r558", "r560", "r824", "r1052", "r1062"] }, "us-gaap_FairValueDisclosuresAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueDisclosuresAbstract", "lang": { "en-us": { "role": { "terseLabel": "Fair Value Disclosures [Abstract]", "label": "Fair Value Disclosures [Abstract]" } } }, "auth_ref": [] }, "us-gaap_FairValueInputsLevel1Member": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueInputsLevel1Member", "presentation": ["http://www.ingredion.com/role/FairValueMeasurementsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Level 1", "label": "Fair Value, Inputs, Level 1 [Member]", "documentation": "Quoted prices in active markets for identical assets or liabilities that the reporting entity can access at the measurement date." } } }, "auth_ref": ["r389", "r433", "r438", "r557", "r564", "r585", "r806", "r807", "r808", "r824"] }, "us-gaap_FairValueInputsLevel2Member": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueInputsLevel2Member", "presentation": ["http://www.ingredion.com/role/FairValueMeasurementsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Level 2", "label": "Fair Value, Inputs, Level 2 [Member]", "documentation": "Inputs other than quoted prices included within level 1 that are observable for an asset or liability, either directly or indirectly, including, but not limited to, quoted prices for similar assets or liabilities in active markets, or quoted prices for identical or similar assets or liabilities in inactive markets." } } }, "auth_ref": ["r389", "r433", "r438", "r557", "r558", "r564", "r586", "r800", "r801", "r806", "r807", "r808", "r824"] }, "us-gaap_FairValueInputsLevel3Member": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueInputsLevel3Member", "presentation": ["http://www.ingredion.com/role/FairValueMeasurementsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Level 3", "label": "Fair Value, Inputs, Level 3 [Member]", "documentation": "Unobservable inputs that reflect the entity's own assumption about the assumptions market participants would use in pricing." } } }, "auth_ref": ["r389", "r433", "r434", "r435", "r436", "r437", "r438", "r557", "r558", "r559", "r560", "r564", "r587", "r800", "r801", "r806", "r807", "r808", "r824", "r827"] }, "us-gaap_FairValueMeasurementFrequencyDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueMeasurementFrequencyDomain", "presentation": ["http://www.ingredion.com/role/FairValueMeasurementsDetails"], "lang": { "en-us": { "role": { "terseLabel":

"Measurement Frequency [Domain]", "label": "Measurement Frequency [Domain]", "documentation": "Measurement frequency." } } }, "auth_ref": ["r556", "r557", "r558", "r560", "r824", "r1052", "r1062"] }, "us-gaap_FairValueMeasurementInputsDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueMeasurementInputsDisclosureTextBlock", "presentation": ["http://www.ingredion.com/role/FairValueMeasurements"], "lang": { "en-us": { "role": { "terseLabel": "Fair Value Measurements", "label": "Fair Value Measurement and Measurement Inputs, Recurring and Nonrecurring [Text Block]", "documentation": "The entire disclosure of the fair value measurement of assets and liabilities, which includes financial instruments measured at fair value that are classified in shareholders' equity, which may be measured on a recurring or nonrecurring basis." } } }, "auth_ref": ["r140"] }, "us-gaap_FairValueMeasurementsFairValueHierarchyDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueMeasurementsFairValueHierarchyDomain", "presentation": ["http://www.ingredion.com/role/FairValueMeasurementsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Fair Value Hierarchy and NAV [Domain]", "label": "Fair Value Hierarchy and NAV [Domain]", "documentation": "Categories used to prioritize the inputs to valuation techniques to measure fair value." } } }, "auth_ref": ["r389", "r433", "r434", "r435", "r436", "r437", "r438", "r555", "r557", "r558", "r559", "r560", "r563", "r564", "r566", "r585", "r586", "r587", "r800", "r801", "r806", "r807", "r808", "r824", "r827"] }, "us-gaap_FairValueMeasurementsRecurringMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueMeasurementsRecurringMember", "presentation": ["http://www.ingredion.com/role/FairValueMeasurementsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Fair Value, Recurring", "label": "Fair Value, Recurring [Member]", "documentation": "Frequent fair value measurement. Includes, but is not limited to, fair value adjustment for impairment of asset, liability or equity, frequently measured at fair value." } } }, "auth_ref": ["r824", "r1049", "r1050", "r1051", "r1052", "r1053", "r1062"] }, "us-gaap_FairValuesDerivativesBalanceSheetLocationByDerivativeContractTypeByHedgingDesignationTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValuesDerivativesBalanceSheetLocationByDerivativeContractTypeByHedgingDesignationTable", "presentation": ["http://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesBalancesheetlocationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Fair Values Derivatives, Balance Sheet Location, by Derivative Contract Type [Table]", "label": "Fair Values Derivatives, Balance Sheet Location, by Derivative Contract Type [Table]", "documentation": "Disclosure of information about location and fair value of derivative instrument and nonderivative instrument designated as hedging instrument." } } }, "auth_ref": ["r64", "r66", "r70"] }, "ingr_FinancingCostsNet": { "xbrltype": "monetaryItemType", "nsuri": "http://www.ingredion.com/20240630", "localname": "FinancingCostsNet", "crdr": "debit", "calculation": { "http://www.ingredion.com/role/CondensedConsolidatedStatementsofIncomeUnaudited": { "parentTag": "us-gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest", "weight": -1.0, "order": 2.0 } }, "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedStatementsofIncomeUnaudited"], "lang": { "en-us": { "role": { "terseLabel": "Financing costs", "label": "Financing Costs, Net", "documentation": "The net amount of expense (income) derived from financing activities, including: the aggregate cost of borrowed funds accounted for as interest that was charged against earnings during the period; the noncash expenses charged against earnings in the period to allocate debt discount and premium, and the costs to issue debt and obtain financing over the related debt instruments; income derived from investments in cash and cash equivalents; and foreign currency transaction gains and losses." } } }, "auth_ref": [] }, "us-gaap_FiniteLivedIntangibleAssetsAccumulatedAmortization": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsAccumulatedAmortization", "crdr": "credit", "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedBalanceSheetsParenthetical"], "lang": { "en-us": { "role": { "terseLabel": "Intangible assets, accumulated amortization", "label": "Finite-Lived Intangible Assets, Accumulated Amortization", "documentation": "Accumulated amount of amortization of assets, excluding financial assets and goodwill, lacking physical substance with a finite life." } } }, "auth_ref": ["r198", "r317", "r335", "r797"] }, "ingr_FoodAndIndustrialIngredientsLATAMSegmentMember": { "xbrltype": "domainItemType", "nsuri": "http://www.ingredion.com/20240630", "localname": "FoodAndIndustrialIngredientsLATAMSegmentMember", "presentation": ["http://www.ingredion.com/role/IntangibleAssetsScheduleofgoodwillDetails", "http://www.ingredion.com/role/SegmentInformationNetSalesandOperatingIncomeDetails", "http://www.ingredion.com/role/SegmentInformationPropertyPlantandEquipmentDetails"], "lang": { "en-us": { "role": { "terseLabel": "F&II - LATAM", "label": "Food And Industrial Ingredients - LATAM Segment [Member]", "documentation": "Food And Industrial Ingredients - LATAM Segment" } } }, "auth_ref": [] }, "ingr_FoodAndIndustrialIngredientsU.S.CanadaSegmentMember": { "xbrltype": "domainItemType", "nsuri": "http://www.ingredion.com/20240630", "localname": "FoodAndIndustrialIngredientsU.S.CanadaSegmentMember", "presentation": ["http://www.ingredion.com/role/IntangibleAssetsScheduleofgoodwillDetails", "http://www.ingredion.com/role/SegmentInformationNetSalesandOperatingIncomeDetails", "http://www.ingredion.com/role/SegmentInformationPropertyPlantandEquipmentDetails"], "lang": { "en-us": { "role": { "terseLabel": "F&II - U.S./Canada", "label": "Food And Industrial Ingredients - U.S./Canada Segment [Member]", "documentation": "Food And Industrial Ingredients - U.S./Canada Segment" } } }, "auth_ref": [] }, "us-gaap_ForeignCountryMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ForeignCountryMember", "presentation": ["http://www.ingredion.com/role/CommitmentandContingenciesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Foreign Tax Authority", "label": "Foreign Tax Jurisdiction [Member]", "documentation": "Designated foreign jurisdiction entitled to levy and collect income tax outside country of domicile." } } }, "auth_ref": ["r519", "r520"] }, "us-gaap_ForeignCurrencyExchangeRateTranslation1": { "xbrltype": "pureItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ForeignCurrencyExchangeRateTranslation1", "presentation": ["http://www.ingredion.com/role/InvestmentsNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Foreign currency exchange rate", "label": "Foreign Currency Exchange Rate, Translation", "documentation": "Foreign exchange rate used to translate amounts denominated in functional currency to reporting currency." } } }, "auth_ref": ["r577", "r578"] }, "us-gaap_ForeignExchangeContractMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ForeignExchangeContractMember", "presentation": ["http://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesBalancesheetlocationDetails", "http://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesCashflowhedgesDetails", "http://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesNarrativeDetails",

"http://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesScheduleofcashflowhedgesincludedinAOC
], "lang": { "en-us": { "role": { "verboseLabel": "Foreign currency contracts", "terseLabel": "Foreign Currency
Contracts", "label": "Foreign Exchange Contract [Member]", "documentation": "Derivative instrument whose
primary underlying risk is tied to foreign exchange rates." } } }, "auth_ref": ["r781", "r806", "r822", "r824"] }, "us-
gaap_ForeignPlanMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"ForeignPlanMember", "presentation": [
"http://www.ingredion.com/role/PensionandOtherPostemploymentBenefitsComponentsofnetperiodicbenefitcostDetails
"http://www.ingredion.com/role/PensionandOtherPostemploymentBenefitsNarrativeDetails"], "lang": { "en-us": {
"role": { "terseLabel": "Non-U.S. Plans", "label": "Foreign Plan [Member]", "documentation": "Location of employer
sponsoring plan, designed to provide retirement benefits, not determined as principal place of business. Includes,
but is not limited to, defined benefit and defined contribution plans." } } }, "auth_ref": ["r1016", "r1017", "r1018"]
}, "ecd_ForgoneRecoveryDueToDisqualificationOfTaxBenefitsAmt": { "xbrltype": "monetaryItemType", "nsuri":
"http://xbrl.sec.gov/ecd/2024", "localname": "ForgoneRecoveryDueToDisqualificationOfTaxBenefitsAmt",
"presentation": ["http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": { "terseLabel":
"Forgone Recovery due to Disqualification of Tax Benefits, Amount", "label": "Forgone Recovery due to
Disqualification of Tax Benefits, Amount" } } }, "auth_ref": ["r873", "r883", "r893", "r925"] },
"ecd_ForgoneRecoveryDueToExpenseOfEnforcementAmt": { "xbrltype": "monetaryItemType", "nsuri":
"http://xbrl.sec.gov/ecd/2024", "localname": "ForgoneRecoveryDueToExpenseOfEnforcementAmt", "presentation": [
"http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Forgone Recovery due
to Expense of Enforcement, Amount", "label": "Forgone Recovery due to Expense of Enforcement, Amount" } } },
"auth_ref": ["r873", "r883", "r893", "r925"] }, "ecd_ForgoneRecoveryDueToViolationOfHomeCountryLawAmt": {
"xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname":
"ForgoneRecoveryDueToViolationOfHomeCountryLawAmt", "presentation": [
"http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Forgone Recovery due
to Violation of Home Country Law, Amount", "label": "Forgone Recovery due to Violation of Home Country Law,
Amount" } } }, "auth_ref": ["r873", "r883", "r893", "r925"] },
"ecd_ForgoneRecoveryExplanationOfImpracticabilityTextBlock": { "xbrltype": "textBlockItemType", "nsuri":
"http://xbrl.sec.gov/ecd/2024", "localname": "ForgoneRecoveryExplanationOfImpracticabilityTextBlock",
"presentation": ["http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": { "terseLabel":
"Forgone Recovery, Explanation of Impracticability", "label": "Forgone Recovery, Explanation of Impracticability
[Text Block]" } } }, "auth_ref": ["r873", "r883", "r893", "r925"] }, "ecd_ForgoneRecoveryIndName": { "xbrltype":
"stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ForgoneRecoveryIndName", "presentation":
["http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Name", "label":
"Forgone Recovery, Individual Name" } } }, "auth_ref": ["r873", "r883", "r893", "r925"] },
"ecd_FrValAsOfPrrYrEndOfEqtyAwrdsGrntdInPrrYrsFldVstngCondsDrngCvrdYrMember": { "xbrltype":
"domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname":
"FrValAsOfPrrYrEndOfEqtyAwrdsGrntdInPrrYrsFldVstngCondsDrngCvrdYrMember", "presentation": [
"http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Prior Year End Fair Value
of Equity Awards Granted in Any Prior Year that Fail to Meet Applicable Vesting Conditions During Covered Year",
"label": "Prior Year End Fair Value of Equity Awards Granted in Any Prior Year that Fail to Meet Applicable Vesting
Conditions During Covered Year [Member]" } } }, "auth_ref": ["r906"] }, "us-
gaap_GainContingenciesByNatureAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024",
"localname": "GainContingenciesByNatureAxis", "presentation": [
"http://www.ingredion.com/role/CommitmentandContingenciesDetails"], "lang": { "en-us": { "role": { "terseLabel":
"Gain Contingencies, Nature [Axis]", "label": "Gain Contingencies, Nature [Axis]", "documentation": "Information by
nature of gain contingency." } } }, "auth_ref": ["r1009"] }, "us-gaap_GainContingenciesLineItems": { "xbrltype":
"stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "GainContingenciesLineItems",
"presentation": ["http://www.ingredion.com/role/CommitmentandContingenciesDetails"], "lang": { "en-us": { "role":
{ "terseLabel": "Commitments and Contingencies", "label": "Gain Contingencies [Line Items]", "documentation":
"Line items represent financial concepts included in a table. These concepts are used to disclose reportable
information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": ["r1009"]
}, "us-gaap_GainContingenciesTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024",
"localname": "GainContingenciesTable", "presentation": [
"http://www.ingredion.com/role/CommitmentandContingenciesDetails"], "lang": { "en-us": { "role": { "terseLabel":
"Gain Contingencies [Table]", "label": "Gain Contingencies [Table]", "documentation": "Disclosure of information
about existing condition, situation, or set of circumstances involving uncertainty as to possible gain that will
ultimately be resolved when one or more future events occur or fail to occur." } } }, "auth_ref": ["r1009"] }, "us-
gaap_GainContingencyNatureDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024",
"localname": "GainContingencyNatureDomain", "presentation": [
"http://www.ingredion.com/role/CommitmentandContingenciesDetails"], "lang": { "en-us": { "role": { "terseLabel":
"Gain Contingency, Nature [Domain]", "label": "Gain Contingency, Nature [Domain]", "documentation": "Describes
any existing condition, situation, or set of circumstances involving uncertainty as of the balance sheet date (or
before issuance of the financial statements) that might result in a gain, typically reflecting care to avoid misleading
implications as to the likelihood of realization." } } }, "auth_ref": ["r1009"] }, "us-
gaap_GainLossOnSaleOfBusiness": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024",
"localname": "GainLossOnSaleOfBusiness", "crdr": "credit", "calculation": {
"http://www.ingredion.com/role/CondensedConsolidatedStatementsofIncomeUnaudited": { "parentTag": "us-
gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest",
"weight": 1.0, "order": 4.0 },
"http://www.ingredion.com/role/CondensedConsolidatedStatementsofCashFlowsUnaudited": { "parentTag": "us-
gaap_NetCashProvidedByUsedInOperatingActivities", "weight": -1.0, "order": 10.0 } }, "presentation": [
"http://www.ingredion.com/role/AcquisitionsandDivestituresDetails",
"http://www.ingredion.com/role/CondensedConsolidatedStatementsofCashFlowsUnaudited",
"http://www.ingredion.com/role/CondensedConsolidatedStatementsofIncomeUnaudited"], "lang": { "en-us": { "role":
{ "negatedTerseLabel": "Net gain on sale of business", "terseLabel": "Net gain on sale of business", "label": "Gain
(Loss) on Disposition of Business", "documentation": "Amount of gain (loss) from sale and disposal of integrated set
of activities and assets capable of being conducted and managed for purpose of providing return in form of dividend,
lower cost, or other economic benefit to investor, owner, member and participant." } } }, "auth_ref": ["r540", "r965"

```
] }, "us-gaap_Goodwill": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"Goodwill", "crdr": "debit", "presentation": [
"http://www.ingredion.com/role/IntangibleAssetsScheduleofgoodwillDetails" ], "lang": { "en-us": { "role": {
"periodStartLabel": "Balance at the beginning of the period", "periodEndLabel": "Balance at the end of the period",
"label": "Goodwill", "documentation": "Amount, after accumulated impairment loss, of asset representing future
economic benefit arising from other asset acquired in business combination or from joint venture formation or both,
that is not individually identified and separately recognized." } } }, "auth_ref": [ "r197", "r318", "r627", "r791",
"r796", "r825", "r832", "r991", "r998" ] }, "us-gaap_GoodwillAndIntangibleAssetsDisclosureAbstract": { "xbrltype":
"stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"GoodwillAndIntangibleAssetsDisclosureAbstract", "lang": { "en-us": { "role": { "terseLabel": "Goodwill and
Intangible Assets Disclosure [Abstract]", "label": "Goodwill and Intangible Assets Disclosure [Abstract]" } } },
"auth_ref": [] }, "us-gaap_GoodwillAndIntangibleAssetsDisclosureTextBlock": { "xbrltype": "textBlockItemType",
"nsuri": "http://fasb.org/us-gaap/2024", "localname": "GoodwillAndIntangibleAssetsDisclosureTextBlock",
"presentation": [ "http://www.ingredion.com/role/IntangibleAssets" ], "lang": { "en-us": { "role": { "terseLabel":
"Intangible Assets", "label": "Goodwill and Intangible Assets Disclosure [Text Block]", "documentation": "The entire
disclosure for goodwill and intangible assets." } } }, "auth_ref": [ "r989", "r1001" ] }, "us-
gaap_GoodwillForeignCurrencyTranslationGainLoss": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-
gaap/2024", "localname": "GoodwillForeignCurrencyTranslationGainLoss", "crdr": "credit", "presentation": [
"http://www.ingredion.com/role/IntangibleAssetsScheduleofgoodwillDetails" ], "lang": { "en-us": { "role": {
"terseLabel": "Cumulative translation adjustment", "label": "Goodwill, Foreign Currency Translation Gain (Loss)",
"documentation": "Amount of foreign currency translation gain (loss) which increases (decreases) asset
representing future economic benefit from other asset acquired in business combination or from joint venture
formation or both, that is not individually identified and separately recognized." } } }, "auth_ref": [ "r325" ] }, "us-
gaap_GoodwillImpairedAccumulatedImpairmentLoss": { "xbrltype": "monetaryItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "GoodwillImpairedAccumulatedImpairmentLoss", "crdr": "credit",
"presentation": [ "http://www.ingredion.com/role/IntangibleAssetsNarrativeDetails" ], "lang": { "en-us": { "role": {
"terseLabel": "Accumulated goodwill impairment", "label": "Goodwill, Impaired, Accumulated Impairment Loss",
"documentation": "Amount of accumulated impairment loss for asset representing future economic benefit arising
from other asset acquired in business combination or from joint venture formation or both, that is not individually
identified and separately recognized." } } }, "auth_ref": [ "r320", "r327", "r796" ] }, "us-gaap_GoodwillLineItems": {
"xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "GoodwillLineItems",
"presentation": [ "http://www.ingredion.com/role/IntangibleAssetsScheduleofgoodwillDetails" ], "lang": { "en-us": {
"role": { "terseLabel": "Goodwill [Line Items]", "label": "Goodwill [Line Items]", "documentation": "Line items
represent financial concepts included in a table. These concepts are used to disclose reportable information
associated with domain members defined in one or many axes to the table." } } }, "auth_ref": [ "r319", "r320",
"r321", "r322", "r323", "r324", "r325", "r326", "r327", "r328", "r329", "r796" ] }, "us-gaap_GoodwillRollForward": {
"xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "GoodwillRollForward",
"presentation": [ "http://www.ingredion.com/role/IntangibleAssetsScheduleofgoodwillDetails" ], "lang": { "en-us": {
"role": { "terseLabel": "Carrying value of goodwill", "label": "Goodwill [Roll Forward]", "documentation": "A roll
forward is a reconciliation of a concept from the beginning of a period to the end of a period." } } }, "auth_ref": [] },
"us-gaap_GrossProfit": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"GrossProfit", "crdr": "credit", "calculation": {
"http://www.ingredion.com/role/CondensedConsolidatedStatementsofIncomeUnaudited": { "parentTag": "us-
gaap_OperatingIncomeLoss", "weight": 1.0, "order": 1.0 } }, "presentation": [
"http://www.ingredion.com/role/CondensedConsolidatedStatementsofIncomeUnaudited" ], "lang": { "en-us": { "role":
{ "totalLabel": "Gross profit", "label": "Gross Profit", "documentation": "Aggregate revenue less cost of goods and
services sold or operating expenses directly attributable to the revenue generation activity." } } }, "auth_ref": [
"r102", "r106", "r151", "r234", "r312", "r364", "r365", "r367", "r368", "r369", "r370", "r371", "r373", "r374", "r568",
"r785", "r790", "r974", "r976", "r978", "r979", "r980", "r1010" ] }, "us-gaap_HedgingDesignationAxis": { "xbrltype":
"stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "HedgingDesignationAxis", "presentation": [
"http://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesBalancesheetlocationDetails",
"http://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesNarrativeDetails" ], "lang": { "en-us": {
"role": { "terseLabel": "Hedging Designation [Axis]", "label": "Hedging Designation [Axis]", "documentation":
"Information by designation of purpose of derivative instrument." } } }, "auth_ref": [ "r18", "r543" ] }, "us-
gaap_HedgingDesignationDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024",
"localname": "HedgingDesignationDomain", "presentation": [
"http://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesBalancesheetlocationDetails",
"http://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesNarrativeDetails" ], "lang": { "en-us": {
"role": { "terseLabel": "Hedging Designation [Domain]", "label": "Hedging Designation [Domain]", "documentation":
"Designation of purpose of derivative instrument." } } }, "auth_ref": [ "r18" ] }, "us-
gaap_HedgingRelationshipDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024",
"localname": "HedgingRelationshipDomain", "presentation": [
"http://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesCashflowhedgesDetails",
"http://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesNarrativeDetails",
"http://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesScheduleofcashflowhedgesincludedinAOC
], "lang": { "en-us": { "role": { "terseLabel": "Hedging Relationship [Domain]", "label": "Hedging Relationship
[Domain]", "documentation": "Nature or intent of a hedge." } } }, "auth_ref": [ "r18" ] }, "us-
gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest": {
"xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest", "crdr":
"credit", "calculation": { "http://www.ingredion.com/role/CondensedConsolidatedStatementsofIncomeUnaudited": {
"parentTag": "us-gaap_ProfitLoss", "weight": 1.0, "order": 1.0 } }, "presentation": [
"http://www.ingredion.com/role/CondensedConsolidatedStatementsofIncomeUnaudited" ], "lang": { "en-us": { "role":
{ "totalLabel": "Income before income taxes", "label": "Income (Loss) from Continuing Operations before Income
Taxes, Noncontrolling Interest", "documentation": "Amount of income (loss) from continuing operations, including
income (loss) from equity method investments, before deduction of income tax expense (benefit), and income (loss)
attributable to noncontrolling interest." } } }, "auth_ref": [ "r103", "r147", "r151", "r634", "r648", "r785", "r790",
"r974", "r976", "r978", "r979", "r980" ] }, "ingr_IncomeLossFromEquityMethodInvestmentPeriodInArrears": {
```

"xbrltype": "durationItemType", "nsuri": "http://www.ingredion.com/20240630", "localname": "IncomeLossFromEquityMethodInvestmentPeriodInArrears", "presentation": ["http://www.ingredion.com/role/InvestmentsNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Joint venture, period in arrears", "label": "Income (Loss) From Equity Method Investment, Period In Arrears", "documentation": "Income (Loss) From Equity Method Investment, Period In Arrears" } } }, "auth_ref": [] }, "us-gaap_IncomeStatementAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeStatementAbstract", "lang": { "en-us": { "role": { "terseLabel": "Income Statement [Abstract]", "label": "Income Statement [Abstract]" } } }, "auth_ref": [] }, "us-gaap_IncomeStatementBalanceSheetAndAdditionalDisclosuresByDisposalGroupsIncludingDiscontinuedOperationsAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeStatementBalanceSheetAndAdditionalDisclosuresByDisposalGroupsIncludingDiscontinuedOperationsAxis", "presentation": ["http://www.ingredion.com/role/AcquisitionsandDivestituresDetails"], "lang": { "en-us": { "role": { "terseLabel": "Disposal Group Name [Axis]", "label": "Disposal Group Name [Axis]", "documentation": "Information by name of disposal group." } } }, "auth_ref": ["r810", "r813"] }, "us-gaap_IncomeStatementLocationAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeStatementLocationAxis", "presentation": ["http://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesCashflowhedgesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Income Statement Location [Axis]", "label": "Statement of Income Location, Balance [Axis]", "documentation": "Information by location in statement of income where disaggregated amount has been reported." } } }, "auth_ref": ["r338", "r345", "r353", "r561", "r562", "r565", "r670", "r672", "r727", "r776", "r826", "r1081"] }, "us-gaap_IncomeStatementLocationDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeStatementLocationDomain", "presentation": ["http://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesCashflowhedgesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Income Statement Location [Domain]", "label": "Statement of Income Location, Balance [Domain]", "documentation": "Location in statement of income where disaggregated amount has been reported." } } }, "auth_ref": ["r345", "r353", "r561", "r562", "r565", "r670", "r672", "r727", "r776", "r826", "r1081"] }, "us-gaap_IncomeTaxAuthorityAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeTaxAuthorityAxis", "presentation": ["http://www.ingredion.com/role/CommitmentandContingenciesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Income Tax Authority [Axis]", "label": "Income Tax Jurisdiction [Axis]", "documentation": "Information by income tax jurisdiction." } } }, "auth_ref": ["r231", "r519", "r520", "r521", "r522", "r819", "r1045"] }, "us-gaap_IncomeTaxAuthorityDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeTaxAuthorityDomain", "presentation": ["http://www.ingredion.com/role/CommitmentandContingenciesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Income Tax Authority [Domain]", "label": "Income Tax Jurisdiction [Domain]", "documentation": "Income tax jurisdiction." } } }, "auth_ref": ["r231", "r519", "r520", "r521", "r522", "r819", "r1045"] }, "us-gaap_IncomeTaxExpenseBenefit": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeTaxExpenseBenefit", "crdr": "debit", "calculation": { "http://www.ingredion.com/role/CondensedConsolidatedStatementsofIncomeUnaudited": { "parentTag": "us-gaap_ProfitLoss", "weight": -1.0, "order": 2.0 } }, "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedStatementsofIncomeUnaudited"], "lang": { "en-us": { "role": { "terseLabel": "Provision for income taxes", "label": "Income Tax Expense (Benefit)", "documentation": "Amount of current income tax expense (benefit) and deferred income tax expense (benefit) pertaining to continuing operations." } } }, "auth_ref": ["r153", "r154", "r248", "r249", "r268", "r282", "r296", "r518", "r519", "r525", "r657", "r819"] }, "us-gaap_IncreaseDecreaseInAccountsPayableAndAccruedLiabilities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInAccountsPayableAndAccruedLiabilities", "crdr": "debit", "calculation": { "http://www.ingredion.com/role/CondensedConsolidatedStatementsofCashFlowsUnaudited": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 9.0 } }, "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedStatementsofCashFlowsUnaudited"], "lang": { "en-us": { "role": { "terseLabel": "Accounts payable and accrued liabilities", "label": "Increase (Decrease) in Accounts Payable and Accrued Liabilities", "documentation": "The increase (decrease) during the reporting period in the amounts payable to vendors for goods and services received and the amount of obligations and expenses incurred but not paid." } } }, "auth_ref": ["r10"] }, "ingr_IncreaseDecreaseInAccountsReceivableAndPrepaidExpense": { "xbrltype": "monetaryItemType", "nsuri": "http://www.ingredion.com/20240630", "localname": "IncreaseDecreaseInAccountsReceivableAndPrepaidExpense", "crdr": "credit", "calculation": { "http://www.ingredion.com/role/CondensedConsolidatedStatementsofCashFlowsUnaudited": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": -1.0, "order": 5.0 } }, "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedStatementsofCashFlowsUnaudited"], "lang": { "en-us": { "role": { "negatedLabel": "Accounts receivable and prepaid expenses", "label": "Increase (Decrease) in Accounts Receivable and Prepaid Expense", "documentation": "The net change during the reporting period in the total amount due within one year (or one business cycle) from all parties associated with underlying transactions that are classified as operating activities, plus the net change during the reporting period in the amount of outstanding money paid in advance for goods or services that bring economic benefits for future periods." } } }, "auth_ref": [] }, "us-gaap_IncreaseDecreaseInInventories": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInInventories", "crdr": "credit", "calculation": { "http://www.ingredion.com/role/CondensedConsolidatedStatementsofCashFlowsUnaudited": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": -1.0, "order": 2.0 } }, "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedStatementsofCashFlowsUnaudited"], "lang": { "en-us": { "role": { "negatedLabel": "Inventories", "label": "Increase (Decrease) in Inventories", "documentation": "The increase (decrease) during the reporting period in the aggregate value of all inventory held by the reporting entity, associated with underlying transactions that are classified as operating activities." } } }, "auth_ref": ["r10"] }, "us-gaap_IncreaseDecreaseInMarginDepositsOutstanding": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInMarginDepositsOutstanding", "crdr": "credit", "calculation": { "http://www.ingredion.com/role/CondensedConsolidatedStatementsofCashFlowsUnaudited": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": -1.0, "order": 3.0 } }, "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedStatementsofCashFlowsUnaudited"], "lang": { "en-us": { "role": { "negatedLabel": "Margin accounts", "label": "Increase (Decrease) in Margin Deposits

Outstanding", "documentation": "The increase (decrease) during the reporting period in money or securities placed with a broker or counterparty as security for a trading or derivative position." } } }, "auth_ref": ["r10"] }, "us-gaap_IncreaseDecreaseInOperatingCapitalAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInOperatingCapitalAbstract", "presentation": [
"http://www.ingredion.com/role/CondensedConsolidatedStatementsofCashFlowsUnaudited"], "lang": { "en-us": {
"role": { "terseLabel": "Changes in working capital:", "label": "Increase (Decrease) in Operating Capital [Abstract]" }
} }, "auth_ref": [] }, "us-gaap_IncreaseDecreaseInStockholdersEquityRollForward": { "xbrltype": "stringItemType",
"nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInStockholdersEquityRollForward",
"presentation": [
"http://www.ingredion.com/role/CondensedConsolidatedStatementsofEquityandRedeemableEquityUnaudited",
"http://www.ingredion.com/role/EquityAOCLDetails",
"http://www.ingredion.com/role/EquityChangesinTotalEquityDetails"], "lang": { "en-us": { "role": { "terseLabel":
"Increase (Decrease) in Stockholders' Equity", "verboseLabel": "Accumulated Other Comprehensive Loss", "label":
"Increase (Decrease) in Stockholders' Equity [Roll Forward]", "documentation": "A roll forward is a reconciliation of a concept from the beginning of a period to the end of a period." } } }, "auth_ref": [] }, "us-gaap_IncreaseDecreaseInTemporaryEquityRollForward": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInTemporaryEquityRollForward", "presentation": [
"http://www.ingredion.com/role/CondensedConsolidatedStatementsofEquityandRedeemableEquityUnaudited",
"http://www.ingredion.com/role/EquityChangesinTotalEquityDetails"], "lang": { "en-us": { "role": { "terseLabel":
"Increase (Decrease) in Temporary Equity", "label": "Increase (Decrease) in Temporary Equity [Roll Forward]",
"documentation": "A roll forward is a reconciliation of a concept from the beginning of a period to the end of a period." } } }, "auth_ref": [] }, "us-gaap_IncrementalCommonSharesAttributableToShareBasedPaymentArrangements": { "xbrltype": "sharesItemType",
"nsuri": "http://fasb.org/us-gaap/2024", "localname":
"IncrementalCommonSharesAttributableToShareBasedPaymentArrangements", "calculation": {
"http://www.ingredion.com/role/EquityEPSDetails": { "parentTag": "us-gaap_WeightedAverageNumberOfDilutedSharesOutstanding", "weight": 1.0, "order": 2.0 } }, "presentation": [
"http://www.ingredion.com/role/EquityEPSDetails"], "lang": { "en-us": { "role": { "terseLabel": "Incremental shares from assumed exercise of dilutive stock options and vesting of dilutive RSUs and other awards", "label":
"Incremental Common Shares Attributable to Dilutive Effect of Share-Based Payment Arrangements",
"documentation": "Additional shares included in the calculation of diluted EPS as a result of the potentially dilutive effect of share based payment arrangements using the treasury stock method." } } }, "auth_ref": ["r254", "r255", "r256", "r265", "r486"] }, "ecd_IndividualAxis": { "xbrltype": "stringItemType", "nsuri":
"http://xbrl.sec.gov/ecd/2024", "localname": "IndividualAxis", "presentation": [
"http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure", "http://xbrl.sec.gov/ecd/role/ErrCompDisclosure",
"http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements", "http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": {
"en-us": { "role": { "terseLabel": "Individual:", "label": "Individual [Axis]" } } }, "auth_ref": ["r873", "r883", "r893", "r917", "r925", "r929", "r937"] }, "ecd_InsiderTradingArrLineItems": { "xbrltype": "stringItemType", "nsuri":
"http://xbrl.sec.gov/ecd/2024", "localname": "InsiderTradingArrLineItems", "lang": { "en-us": { "role": { "label":
"Insider Trading Arrangements [Line Items]" } } }, "auth_ref": ["r935"] },
"ecd_InsiderTradingPoliciesProcLineItems": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024",
"localname": "InsiderTradingPoliciesProcLineItems", "lang": { "en-us": { "role": { "label": "Insider Trading Policies and Procedures [Line Items]" } } }, "auth_ref": ["r865", "r941"] }, "ecd_InsiderTrdPoliciesProcAdoptedFlag": {
"xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname":
"InsiderTrdPoliciesProcAdoptedFlag", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingPoliciesProc"],
"lang": { "en-us": { "role": { "terseLabel": "Insider Trading Policies and Procedures Adopted", "label": "Insider Trading Policies and Procedures Adopted [Flag]" } } }, "auth_ref": ["r865", "r941"] },
"ecd_InsiderTrdPoliciesProcNotAdoptedTextBlock": { "xbrltype": "textBlockItemType", "nsuri":
"http://xbrl.sec.gov/ecd/2024", "localname": "InsiderTrdPoliciesProcNotAdoptedTextBlock", "presentation": [
"http://xbrl.sec.gov/ecd/role/InsiderTradingPoliciesProc"], "lang": { "en-us": { "role": { "terseLabel": "Insider Trading Policies and Procedures Not Adopted", "label": "Insider Trading Policies and Procedures Not Adopted [Text Block]" } } }, "auth_ref": ["r865", "r941"] }, "us-gaap_IntangibleAssetsNetIncludingGoodwill": { "xbrltype":
"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IntangibleAssetsNetIncludingGoodwill",
"crdr": "debit", "calculation": { "http://www.ingredion.com/role/CondensedConsolidatedBalanceSheets": {
"parentTag": "us-gaap_Assets", "weight": 1.0, "order": 3.0 } }, "presentation": [
"http://www.ingredion.com/role/CondensedConsolidatedBalanceSheets"], "lang": { "en-us": { "role": { "terseLabel":
"Intangible assets, net of accumulated amortization of $311 and $299", "label": "Intangible Assets, Net (Including Goodwill)", "documentation": "Amount, after impairment and amortization, of goodwill, indefinite-lived, and finite-lived intangible assets." } } }, "auth_ref": ["r988"] }, "us-gaap_InterestRateContractMember": { "xbrltype":
"domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InterestRateContractMember",
"presentation": [
"http://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesScheduleofcashflowhedgesincludedinAOC
], "lang": { "en-us": { "role": { "verboseLabel": "Interest rate contracts", "label": "Interest Rate Contract [Member]",
"documentation": "Derivative instrument whose primary underlying risk is tied to the right to receive or pay a sum of money at a given interest rate." } } }, "auth_ref": ["r777", "r781", "r806", "r824"] }, "us-gaap_IntersegmentEliminationMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024",
"localname": "IntersegmentEliminationMember", "presentation": [
"http://www.ingredion.com/role/SegmentInformationNetSalesandOperatingIncomeDetails"], "lang": { "en-us": {
"role": { "terseLabel": "Intersegment sales", "label": "Intersegment Eliminations [Member]", "documentation":
"Eliminating entries used in operating segment consolidation." } } }, "auth_ref": ["r150", "r268", "r276", "r290", "r291", "r292", "r293", "r294", "r296", "r297", "r790"] }, "us-gaap_InventoryFinishedGoodsAndWorkInProcess": {
"xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"InventoryFinishedGoodsAndWorkInProcess", "crdr": "debit", "calculation": {
"http://www.ingredion.com/role/SupplementaryInformationInventoriesDetails": { "parentTag": "us-gaap_InventoryNet", "weight": 1.0, "order": 1.0 } }, "presentation": [
"http://www.ingredion.com/role/SupplementaryInformationInventoriesDetails"], "lang": { "en-us": { "role": {
"terseLabel": "Finished and in process", "label": "Inventory, Finished Goods and Work in Process, Gross",
"documentation": "Amount before valuation reserves of merchandise or goods held by the entity that are readily

available for sale and items held by the entity which are partially complete or in the process of being readied for sale." } } }, "auth_ref": ["r955"] }, "us-gaap_InventoryNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InventoryNet", "crdr": "debit", "calculation": { "http://www.ingredion.com/role/CondensedConsolidatedBalanceSheets": { "parentTag": "us-gaap_AssetsCurrent", "weight": 1.0, "order": 2.0 }, "http://www.ingredion.com/role/SupplementaryInformationInventoriesDetails": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedBalanceSheets", "http://www.ingredion.com/role/SupplementaryInformationInventoriesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Inventories", "totalLabel": "Total inventories", "label": "Inventory, Net", "documentation": "Amount after valuation and LIFO reserves of inventory expected to be sold, or consumed within one year or operating cycle, if longer." } } }, "auth_ref": ["r205", "r780", "r832"] }, "us-gaap_InventoryRawMaterialsAndSupplies": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InventoryRawMaterialsAndSupplies", "crdr": "debit", "calculation": { "http://www.ingredion.com/role/SupplementaryInformationInventoriesDetails": { "parentTag": "us-gaap_InventoryNet", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://www.ingredion.com/role/SupplementaryInformationInventoriesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Raw materials", "label": "Inventory, Raw Materials and Supplies, Gross", "documentation": "Gross amount of unprocessed materials to be used in manufacturing or production process and supplies that will be consumed." } } }, "auth_ref": ["r955"] }, "us-gaap_InvestmentTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InvestmentTableTextBlock", "presentation": ["http://www.ingredion.com/role/InvestmentsTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of investments", "label": "Investment [Table Text Block]", "documentation": "Tabular disclosure of investment." } } }, "auth_ref": ["r948", "r949", "r983"] }, "us-gaap_InvestmentTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InvestmentTextBlock", "presentation": ["http://www.ingredion.com/role/Investments"], "lang": { "en-us": { "role": { "terseLabel": "Investments", "label": "Investment [Text Block]", "documentation": "The entire disclosure for investment." } } }, "auth_ref": ["r948", "r949", "r983"] }, "us-gaap_Investments": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "Investments", "crdr": "debit", "calculation": { "http://www.ingredion.com/role/InvestmentsScheduleofinvestmentsDetails": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": ["http://www.ingredion.com/role/InvestmentsScheduleofinvestmentsDetails"], "lang": { "en-us": { "role": { "totalLabel": "Total investments", "label": "Investments", "documentation": "Sum of the carrying amounts as of the balance sheet date of all investments." } } }, "auth_ref": ["r636", "r638", "r848", "r849"] }, "us-gaap_InvestmentsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InvestmentsAbstract", "lang": { "en-us": { "role": { "terseLabel": "Investments [Abstract]", "label": "Investments [Abstract]" } } }, "auth_ref": [] }, "us-gaap_InvestmentsAllOtherInvestmentsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InvestmentsAllOtherInvestmentsAbstract", "lang": { "en-us": { "role": { "label": "Investments, All Other Investments [Abstract]" } } }, "auth_ref": [] }, "us-gaap_Liabilities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "Liabilities", "crdr": "credit", "calculation": { "http://www.ingredion.com/role/CondensedConsolidatedBalanceSheets": { "parentTag": "us-gaap_LiabilitiesAndStockholdersEquity", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedBalanceSheets"], "lang": { "en-us": { "role": { "totalLabel": "Total liabilities", "label": "Liabilities", "documentation": "Amount of liability recognized for present obligation requiring transfer or otherwise providing economic benefit to others." } } }, "auth_ref": ["r25", "r77", "r78", "r79", "r82", "r83", "r84", "r85", "r234", "r312", "r364", "r365", "r367", "r368", "r369", "r370", "r371", "r373", "r374", "r536", "r541", "r542", "r568", "r703", "r784", "r860", "r1010", "r1069", "r1070"] }, "us-gaap_LiabilitiesAndStockholdersEquity": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LiabilitiesAndStockholdersEquity", "crdr": "credit", "calculation": { "http://www.ingredion.com/role/CondensedConsolidatedBalanceSheets": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedBalanceSheets"], "lang": { "en-us": { "role": { "totalLabel": "Total liabilities and stockholders' equity", "label": "Liabilities and Equity", "documentation": "Amount of liabilities and equity items, including the portion of equity attributable to noncontrolling interests, if any." } } }, "auth_ref": ["r93", "r144", "r645", "r832", "r968", "r987", "r1063"] }, "us-gaap_LiabilitiesAndStockholdersEquityAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LiabilitiesAndStockholdersEquityAbstract", "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedBalanceSheets"], "lang": { "en-us": { "role": { "terseLabel": "Liabilities and stockholders' equity", "label": "Liabilities and Equity [Abstract]" } } }, "auth_ref": [] }, "us-gaap_LiabilitiesCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LiabilitiesCurrent", "crdr": "credit", "calculation": { "http://www.ingredion.com/role/CondensedConsolidatedBalanceSheets": { "parentTag": "us-gaap_Liabilities", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedBalanceSheets"], "lang": { "en-us": { "role": { "totalLabel": "Total current liabilities", "label": "Liabilities, Current", "documentation": "Total obligations incurred as part of normal operations that are expected to be paid during the following twelve months or within one business cycle, if longer." } } }, "auth_ref": ["r79", "r194", "r234", "r312", "r364", "r365", "r367", "r368", "r369", "r370", "r371", "r373", "r374", "r536", "r541", "r542", "r568", "r832", "r1010", "r1069", "r1070"] }, "us-gaap_LiabilitiesCurrentAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LiabilitiesCurrentAbstract", "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedBalanceSheets"], "lang": { "en-us": { "role": { "terseLabel": "Current liabilities:", "label": "Liabilities, Current [Abstract]" } } }, "auth_ref": [] }, "us-gaap_LiabilitiesOtherThanLongtermDebtNoncurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LiabilitiesOtherThanLongtermDebtNoncurrent", "crdr": "credit", "calculation": { "http://www.ingredion.com/role/CondensedConsolidatedBalanceSheets": { "parentTag": "us-gaap_Liabilities", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedBalanceSheets"], "lang": { "en-us": { "role": { "terseLabel": "Other non-current liabilities", "label": "Liabilities, Other than Long-Term Debt, Noncurrent", "documentation": "Aggregated carrying amounts of obligations as of the balance sheet date, excluding long-term debt, incurred as part of the normal operations that are expected to be paid after one year or beyond the normal operating cycle, if

longer. Alternate captions include Total Deferred Credits and Other Liabilities." } } }, "auth_ref": [] }, "us-gaap_LineOfCreditFacilityMaximumBorrowingCapacity": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LineOfCreditFacilityMaximumBorrowingCapacity", "crdr": "credit", "presentation": ["http://www.ingredion.com/role/FinancingArrangementsNarrativeDetails"], "lang": { "en-us": { "role": { "verboseLabel": "Maximum aggregate principal amount", "label": "Line of Credit Facility, Maximum Borrowing Capacity", "documentation": "Maximum borrowing capacity under the credit facility without consideration of any current restrictions on the amount that could be borrowed or the amounts currently outstanding under the facility." } } }, "auth_ref": ["r76", "r81"] }, "dei_LocalPhoneNumber": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "LocalPhoneNumber", "presentation": ["http://www.ingredion.com/role/Cover"], "lang": { "en-us": { "role": { "terseLabel": "Local Phone Number", "label": "Local Phone Number", "documentation": "Local phone number for entity." } } }, "auth_ref": [] }, "us-gaap_LongMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LongMember", "presentation": [
"http://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Long", "label": "Long [Member]", "documentation": "Indicates an ownership position in, or purchase of, a security." } } }, "auth_ref": [] }, "ingr_LongTermDebtFairValueNoncurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://www.ingredion.com/20240630", "localname": "LongTermDebtFairValueNoncurrent", "crdr": "credit", "presentation": [
"http://www.ingredion.com/role/FairValueMeasurementsDetails"], "lang": { "en-us": { "role": { "verboseLabel": "Long-term debt", "label": "Long-term Debt, Fair Value, Noncurrent", "documentation": "The fair value amount of long-term debt, classified as noncurrent, whether such amount is presented as a separate caption or as a parenthetical disclosure. Additionally, this element may be used in connection with the fair value disclosures required in the footnote disclosures to the financial statements. The element may be used in both the balance sheet and disclosure in the same submission." } } }, "auth_ref": [] }, "us-gaap_LongTermDebtNoncurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LongTermDebtNoncurrent", "crdr": "credit", "calculation": { "http://www.ingredion.com/role/FinancingArrangementsScheduleofDebtDetails": { "parentTag": "us-gaap_DebtLongtermAndShorttermCombinedAmount", "weight": 1.0, "order": 1.0 }, "http://www.ingredion.com/role/CondensedConsolidatedBalanceSheets": { "parentTag": "us-gaap_Liabilities", "weight": 1.0, "order": 3.0 } }, "presentation": [
"http://www.ingredion.com/role/CondensedConsolidatedBalanceSheets", "http://www.ingredion.com/role/FinancingArrangementsScheduleofDebtDetails"], "lang": { "en-us": { "role": { "terseLabel": "Long-term debt", "verboseLabel": "Total long-term debt", "label": "Long-Term Debt, Excluding Current Maturities", "documentation": "Amount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt classified as noncurrent. Excludes lease obligation." } } }, "auth_ref": ["r202"] }, "us-gaap_MarketableSecurities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "MarketableSecurities", "crdr": "debit", "calculation": {
"http://www.ingredion.com/role/InvestmentsScheduleofinvestmentsDetails": { "parentTag": "us-gaap_Investments", "weight": 1.0, "order": 2.0 } }, "presentation": [
"http://www.ingredion.com/role/InvestmentsScheduleofinvestmentsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Marketable securities", "label": "Marketable Securities", "documentation": "Amount of investment in marketable security." } } }, "auth_ref": ["r145", "r953"] }, "us-gaap_MaterialReconcilingItemsMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "MaterialReconcilingItemsMember", "presentation": [
"http://www.ingredion.com/role/IntangibleAssetsScheduleofgoodwillDetails", "http://www.ingredion.com/role/SegmentInformationNetSalesandOperatingIncomeDetails", "http://www.ingredion.com/role/SegmentInformationPropertyPlantandEquipmentDetails"], "lang": { "en-us": { "role": { "terseLabel": "All Other", "label": "Segment Reporting, Reconciling Item, Excluding Corporate Nonsegment [Member]", "documentation": "Items used in reconciling reportable segments' amounts to consolidated amount. Excludes corporate-level activity." } } }, "auth_ref": ["r291", "r294", "r297", "r790", "r791"] }, "srt_MaximumMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "MaximumMember", "presentation": ["http://www.ingredion.com/role/EquityPerformanceSharesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Maximum", "label": "Maximum [Member]", "documentation": "Upper limit of the provided range." } } }, "auth_ref": ["r158", "r160", "r162", "r163", "r165", "r186", "r187", "r358", "r359", "r360", "r361", "r482", "r517", "r560", "r590", "r669", "r671", "r679", "r695", "r696", "r745", "r747", "r749", "r750", "r760", "r774", "r775", "r795", "r804", "r816", "r827", "r828", "r829", "r830", "r845", "r1012", "r1071", "r1072", "r1073", "r1074", "r1075", "r1076"] }, "ecd_MeasureAxis": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "MeasureAxis", "presentation": [
"http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Measure:", "label": "Measure [Axis]" } } }, "auth_ref": ["r909"] }, "ecd_MeasureName": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "MeasureName", "presentation": [
"http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Name", "label": "Measure Name" } } }, "auth_ref": ["r909"] }, "ingr_MechanicalStoresExpense": { "xbrltype": "monetaryItemType", "nsuri": "http://www.ingredion.com/20240630", "localname": "MechanicalStoresExpense", "crdr": "debit", "calculation": {
"http://www.ingredion.com/role/CondensedConsolidatedStatementsofCashFlowsUnaudited": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 4.0 } }, "presentation": [
"http://www.ingredion.com/role/CondensedConsolidatedStatementsofCashFlowsUnaudited"], "lang": { "en-us": { "role": { "terseLabel": "Mechanical stores expense", "label": "Mechanical Stores Expense", "documentation": "The aggregate expense recognized in the current period for mechanical stores." } } }, "auth_ref": [] }, "us-gaap_MergersAcquisitionsAndDispositionsDisclosuresTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "MergersAcquisitionsAndDispositionsDisclosuresTextBlock", "presentation": ["http://www.ingredion.com/role/AcquisitionsandDivestitures"], "lang": { "en-us": { "role": { "terseLabel": "Acquisitions and Divestitures", "label": "Mergers, Acquisitions and Dispositions Disclosures [Text Block]", "documentation": "The entire disclosure for business combinations, including leverage buyout transactions (as applicable), and divestitures. This may include a description of a business combination or divestiture (or series of individually immaterial business combinations or divestitures) completed during the period, including background, timing, and assets and liabilities recognized and reclassified or sold. This element does not include fixed asset sales and plant closings." } } }, "auth_ref": ["r74", "r132"] }, "srt_MinimumMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "MinimumMember", "presentation": [

"http://www.ingredion.com/role/EquityPerformanceSharesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Minimum", "label": "Minimum [Member]", "documentation": "Lower limit of the provided range." } } }, "auth_ref": ["r158", "r160", "r162", "r163", "r165", "r186", "r187", "r358", "r359", "r360", "r361", "r482", "r517", "r560", "r590", "r669", "r671", "r679", "r695", "r696", "r745", "r747", "r749", "r750", "r760", "r774", "r775", "r795", "r804", "r816", "r827", "r828", "r829", "r845", "r1012", "r1071", "r1072", "r1073", "r1074", "r1075", "r1076"] }, "us-gaap_MinorityInterestDecreaseFromRedemptions": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "MinorityInterestDecreaseFromRedemptions", "crdr": "debit", "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedStatementsofEquityandRedeemableEquityUnaudited", "http://www.ingredion.com/role/EquityChangesinTotalEquityDetails"], "lang": { "en-us": { "role": { "negatedLabel": "Purchases of non-controlling interests", "negatedTerseLabel": "Non-controlling interest purchases", "label": "Noncontrolling Interest, Decrease from Redemptions or Purchase of Interests", "documentation": "Decrease in noncontrolling interest (for example, but not limited to, redeeming or purchasing the interests of noncontrolling shareholders, issuance of shares (interests) by the non-wholly owned subsidiary to the parent entity for other than cash, and a buyback of shares (interest) by the non-wholly owned subsidiary from the noncontrolling interests)." } } }, "auth_ref": ["r59", "r125", "r134"] }, "us-gaap_MinorityInterestOwnershipPercentageByParent": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "MinorityInterestOwnershipPercentageByParent", "presentation": ["http://www.ingredion.com/role/AcquisitionsandDivestituresDetails"], "lang": { "en-us": { "role": { "terseLabel": "Ownership percentage by parent", "label": "Subsidiary, Ownership Percentage, Parent", "documentation": "The parent entity's interest in net assets of the subsidiary, expressed as a percentage." } } }, "auth_ref": [] }, "ecd_MnpiDiscTimedForCompValFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "MnpiDiscTimedForCompValFlag", "presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "MNPI Disclosure Timed for Compensation Value", "label": "MNPI Disclosure Timed for Compensation Value [Flag]" } } }, "auth_ref": ["r928"] }, "ecd_MtrlTermsOfTrdArrTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "MtrlTermsOfTrdArrTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "terseLabel": "Material Terms of Trading Arrangement", "label": "Material Terms of Trading Arrangement [Text Block]" } } }, "auth_ref": ["r936"] }, "ecd_NamedExecutiveOfficersFnTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "NamedExecutiveOfficersFnTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Named Executive Officers, Footnote", "label": "Named Executive Officers, Footnote [Text Block]" } } }, "auth_ref": ["r910"] }, "ingr_NaturalGasCommodityMember": { "xbrltype": "domainItemType", "nsuri": "http://www.ingredion.com/20240630", "localname": "NaturalGasCommodityMember", "presentation": ["http://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Natural gas commodity", "label": "Natural Gas Commodity [Member]", "documentation": "Represents the commodity futures contract of the entity having the underlying commodity as natural." } } }, "auth_ref": [] }, "us-gaap_NetCashProvidedByUsedInFinancingActivities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInFinancingActivities", "crdr": "debit", "calculation": { "http://www.ingredion.com/role/CondensedConsolidatedStatementsofCashFlowsUnaudited": { "parentTag": "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeR "weight": 1.0, "order": 3.0 } }, "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedStatementsofCashFlowsUnaudited"], "lang": { "en-us": { "role": { "totalLabel": "Cash (used for) financing activities", "label": "Net Cash Provided by (Used in) Financing Activities", "documentation": "Amount of cash inflow (outflow) from financing activities, including discontinued operations. Financing activity cash flows include obtaining resources from owners and providing them with a return on, and a return of, their investment; borrowing money and repaying amounts borrowed, or settling the obligation; and obtaining and paying for other resources obtained from creditors on long-term credit." } } }, "auth_ref": ["r230"] }, "us-gaap_NetCashProvidedByUsedInFinancingActivitiesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInFinancingActivitiesAbstract", "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedStatementsofCashFlowsUnaudited"], "lang": { "en-us": { "role": { "verboseLabel": "Cash from financing activities", "label": "Net Cash Provided by (Used in) Financing Activities [Abstract]" } } }, "auth_ref": [] }, "us-gaap_NetCashProvidedByUsedInInvestingActivities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInInvestingActivities", "crdr": "debit", "calculation": { "http://www.ingredion.com/role/CondensedConsolidatedStatementsofCashFlowsUnaudited": { "parentTag": "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeR "weight": 1.0, "order": 2.0 } }, "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedStatementsofCashFlowsUnaudited"], "lang": { "en-us": { "role": { "totalLabel": "Cash provided by (used for) investing activities", "label": "Net Cash Provided by (Used in) Investing Activities", "documentation": "Amount of cash inflow (outflow) from investing activities, including discontinued operations. Investing activity cash flows include making and collecting loans and acquiring and disposing of debt or equity instruments and property, plant, and equipment and other productive assets." } } }, "auth_ref": ["r230"] }, "us-gaap_NetCashProvidedByUsedInInvestingActivitiesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInInvestingActivitiesAbstract", "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedStatementsofCashFlowsUnaudited"], "lang": { "en-us": { "role": { "terseLabel": "Cash from investing activities", "label": "Net Cash Provided by (Used in) Investing Activities [Abstract]" } } }, "auth_ref": [] }, "us-gaap_NetCashProvidedByUsedInOperatingActivities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInOperatingActivities", "calculation": { "http://www.ingredion.com/role/CondensedConsolidatedStatementsofCashFlowsUnaudited": { "parentTag": "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeR "weight": 1.0, "order": 1.0 } }, "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedStatementsofCashFlowsUnaudited"], "lang": { "en-us": { "role": { "totalLabel": "Cash provided by operating activities", "label": "Net Cash Provided by (Used in) Operating Activities", "documentation": "Amount of cash inflow (outflow) from operating activities, including discontinued

operations. Operating activity cash flows include transactions, adjustments, and changes in value not defined as investing or financing activities." } } }, "auth_ref": ["r113", "r114", "r115"] }, "us-gaap_NetCashProvidedByUsedInOperatingActivitiesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInOperatingActivitiesAbstract", "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedStatementsofCashFlowsUnaudited"], "lang": { "en-us": { "role": { "terseLabel": "Cash from operating activities", "label": "Net Cash Provided by (Used in) Operating Activities [Abstract]" } } }, "auth_ref": [] }, "us-gaap_NetIncomeLoss": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetIncomeLoss", "crdr": "credit", "calculation": { "http://www.ingredion.com/role/CondensedConsolidatedStatementsofIncomeUnaudited": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedStatementsofIncomeUnaudited", "http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "totalLabel": "Net income attributable to Ingredion", "terseLabel": "Net Income (Loss) Attributable to Parent", "label": "Net Income (Loss) Attributable to Parent", "documentation": "The portion of profit or loss for the period, net of income taxes, which is attributable to the parent." } } }, "auth_ref": ["r107", "r115", "r148", "r192", "r215", "r218", "r222", "r234", "r239", "r241", "r242", "r243", "r244", "r245", "r248", "r249", "r261", "r312", "r364", "r365", "r367", "r368", "r369", "r370", "r371", "r373", "r374", "r529", "r533", "r554", "r568", "r651", "r724", "r740", "r741", "r858", "r1010"] }, "us-gaap_NetIncomeLossAttributableToNoncontrollingInterest": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetIncomeLossAttributableToNoncontrollingInterest", "crdr": "debit", "calculation": { "http://www.ingredion.com/role/CondensedConsolidatedStatementsofIncomeUnaudited": { "parentTag": "us-gaap_NetIncomeLoss", "weight": -1.0, "order": 2.0 } }, "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedStatementsofIncomeUnaudited"], "lang": { "en-us": { "role": { "terseLabel": "Less: Net income attributable to non-controlling interests", "label": "Net Income (Loss) Attributable to Noncontrolling Interest", "documentation": "Amount of Net Income (Loss) attributable to noncontrolling interest." } } }, "auth_ref": ["r61", "r135", "r215", "r218", "r245", "r248", "r249", "r650", "r960"] }, "us-gaap_NetIncomeLossAvailableToCommonStockholdersBasic": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetIncomeLossAvailableToCommonStockholdersBasic", "crdr": "credit", "presentation": ["http://www.ingredion.com/role/EquityEPSDetails"], "lang": { "en-us": { "role": { "terseLabel": "Net Income Available to Ingredion", "label": "Net Income (Loss) Available to Common Stockholders, Basic", "documentation": "Amount, after deduction of tax, noncontrolling interests, dividends on preferred stock and participating securities; of income (loss) available to common shareholders." } } }, "auth_ref": ["r228", "r241", "r242", "r243", "r244", "r250", "r251", "r262", "r265", "r533"] }, "us-gaap_NetIncomeLossAvailableToCommonStockholdersDiluted": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetIncomeLossAvailableToCommonStockholdersDiluted", "crdr": "credit", "presentation": ["http://www.ingredion.com/role/EquityEPSDetails"], "lang": { "en-us": { "role": { "terseLabel": "Net Income Available to Ingredion", "label": "Net Income (Loss) Available to Common Stockholders, Diluted", "documentation": "Amount, after deduction of tax, noncontrolling interests, dividends on preferred stock and participating securities, and addition from assumption of issuance of common shares for dilutive potential common shares; of income (loss) available to common shareholders." } } }, "auth_ref": ["r228", "r252", "r257", "r258", "r259", "r260", "r262", "r265"] }, "us-gaap_NetIncomeLossIncludingPortionAttributableToNonredeemableNoncontrollingInterest": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetIncomeLossIncludingPortionAttributableToNonredeemableNoncontrollingInterest", "crdr": "credit", "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedStatementsofEquityandRedeemableEquityUnaudited", "http://www.ingredion.com/role/EquityChangesinTotalEquityDetails"], "lang": { "en-us": { "role": { "terseLabel": "Net income (loss)", "label": "Net Income (Loss), Including Portion Attributable to Nonredeemable Noncontrolling Interest", "documentation": "Amount after income tax of income (loss) including the portion attributable to nonredeemable noncontrolling interest. Excludes the portion attributable to redeemable noncontrolling interest recognized as temporary equity." } } }, "auth_ref": ["r26", "r135", "r136"] }, "ingr_NetSalesAndCostOfSalesMember": { "xbrltype": "domainItemType", "nsuri": "http://www.ingredion.com/20240630", "localname": "NetSalesAndCostOfSalesMember", "presentation": ["http://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesCashflowhedgesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Net sales/Cost of sales", "label": "Net sales/Cost of sales", "documentation": "Primary financial statement caption encompassing net sales and cost of sales." } } }, "auth_ref": [] }, "us-gaap_NewAccountingPronouncementsPolicyPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NewAccountingPronouncementsPolicyPolicyTextBlock", "presentation": ["http://www.ingredion.com/role/BasisofPresentationandNewAccountingStandardsPolicies"], "lang": { "en-us": { "role": { "terseLabel": "New Accounting Standards", "label": "New Accounting Pronouncements, Policy [Policy Text Block]", "documentation": "Disclosure of accounting policy pertaining to new accounting pronouncements that may impact the entity's financial reporting. Includes, but is not limited to, quantification of the expected or actual impact." } } }, "auth_ref": [] }, "ecd_NonGaapMeasureDescriptionTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "NonGaapMeasureDescriptionTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Non-GAAP Measure Description", "label": "Non-GAAP Measure Description [Text Block]" } } }, "auth_ref": ["r909"] }, "ecd_NonNeosMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "NonNeosMember", "presentation": ["http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Non-NEOs", "label": "Non-NEOs [Member]" } } }, "auth_ref": ["r873", "r883", "r893", "r917", "r925"] }, "ecd_NonPeoNeoAvgCompActuallyPaidAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "NonPeoNeoAvgCompActuallyPaidAmt", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Non-PEO NEO Average Compensation Actually Paid Amount", "label": "Non-PEO NEO Average Compensation Actually Paid Amount" } } }, "auth_ref": ["r900"] }, "ecd_NonPeoNeoAvgTotalCompAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "NonPeoNeoAvgTotalCompAmt", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Non-PEO NEO Average Total Compensation Amount", "label": "Non-PEO NEO Average Total Compensation Amount" } } }, "auth_ref": ["r899"] }, "ecd_NonPeoNeoMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "NonPeoNeoMember", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us":

{ "role": { "terseLabel": "Non-PEO NEO", "label": "Non-PEO NEO [Member]" } } }, "auth_ref": ["r917"] }, "ecd_NonRule10b51ArrAdoptedFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "NonRule10b51ArrAdoptedFlag", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "terseLabel": "Non-Rule 10b5-1 Arrangement Adopted", "label": "Non-Rule 10b5-1 Arrangement Adopted [Flag]" } } }, "auth_ref": ["r936"] }, "ecd_NonRule10b51ArrTrmntdFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "NonRule10b51ArrTrmntdFlag", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "terseLabel": "Non-Rule 10b5-1 Arrangement Terminated", "label": "Non-Rule 10b5-1 Arrangement Terminated [Flag]" } } }, "auth_ref": ["r936"] }, "us-gaap_NoncontrollingInterestMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NoncontrollingInterestMember", "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedStatementsofEquityandRedeemableEquityUnaudited", "http://www.ingredion.com/role/EquityChangesinTotalEquityDetails"], "lang": { "en-us": { "role": { "terseLabel": "Non- Redeemable Non- Controlling Interests", "label": "Noncontrolling Interest [Member]", "documentation": "This element represents that portion of equity (net assets) in a subsidiary not attributable, directly or indirectly, to the parent. A noncontrolling interest is sometimes called a minority interest." } } }, "auth_ref": ["r56", "r403", "r969", "r970", "r971", "r972", "r1112"] }, "us-gaap_NondesignatedMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NondesignatedMember", "presentation": ["http://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesBalancesheetlocationDetails", "http://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Not designated as hedging Iinstrument", "verboseLabel": "Non-Designated Hedging Instruments", "label": "Not Designated as Hedging Instrument [Member]", "documentation": "Derivative instrument not designated as hedging instrument under Generally Accepted Accounting Principles (GAAP)." } } }, "auth_ref": ["r18"] }, "us-gaap_NonredeemableNoncontrollingInterest": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NonredeemableNoncontrollingInterest", "crdr": "credit", "calculation": { "http://www.ingredion.com/role/CondensedConsolidatedBalanceSheets": { "parentTag": "us-gaap_StockholdersEquityIncludingPortionAttributableToNoncontrollingInterest", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedBalanceSheets"], "lang": { "en-us": { "role": { "terseLabel": "Non-redeemable non-controlling interests", "label": "Nonredeemable Noncontrolling Interest", "documentation": "Portion of equity (net assets) in a subsidiary not attributable, directly or indirectly, to the parent entity which is not redeemable by the parent entity." } } }, "auth_ref": [] }, "us-gaap_NumberOfOperatingSegments": { "xbrltype": "integerItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NumberOfOperatingSegments", "presentation": ["http://www.ingredion.com/role/BasisofPresentationandNewAccountingStandardsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Number of operating segments", "label": "Number of Operating Segments", "documentation": "Number of operating segments. An operating segment is a component of an enterprise: (a) that engages in business activities from which it may earn revenues and incur expenses (including revenues and expenses relating to transactions with other components of the same enterprise), (b) whose operating results are regularly reviewed by the enterprise's chief operating decision maker to make decisions about resources to be allocated to the segment and assess its performance, and (c) for which discrete financial information is available. An operating segment may engage in business activities for which it has yet to earn revenues, for example, start-up operations may be operating segments before earning revenues." } } }, "auth_ref": ["r791", "r975"] }, "us-gaap_NumberOfReportableSegments": { "xbrltype": "integerItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NumberOfReportableSegments", "presentation": ["http://www.ingredion.com/role/BasisofPresentationandNewAccountingStandardsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Number of reportable segments", "label": "Number of Reportable Segments", "documentation": "Number of segments reported by the entity. A reportable segment is a component of an entity for which there is an accounting requirement to report separate financial information on that component in the entity's financial statements." } } }, "auth_ref": ["r786", "r794", "r975"] }, "us-gaap_OciBeforeReclassificationsBeforeTaxAttributableToParent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OciBeforeReclassificationsBeforeTaxAttributableToParent", "crdr": "credit", "calculation": { "http://www.ingredion.com/role/EquityAOCLDetails": { "parentTag": "us-gaap_OtherComprehensiveIncomeLossNetOfTaxPortionAttributableToParent", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://www.ingredion.com/role/EquityAOCLDetails"], "lang": { "en-us": { "role": { "terseLabel": "Other comprehensive (loss) income before reclassification adjustments", "label": "OCI, before Reclassifications, before Tax, Attributable to Parent", "documentation": "Amount before tax and reclassification adjustments of other comprehensive income (loss) attributable to parent." } } }, "auth_ref": ["r29"] }, "ingr_OperatingExpensesExcludingRestructuringCharges": { "xbrltype": "monetaryItemType", "nsuri": "http://www.ingredion.com/20240630", "localname": "OperatingExpensesExcludingRestructuringCharges", "crdr": "debit", "calculation": { "http://www.ingredion.com/role/CondensedConsolidatedStatementsofIncomeUnaudited": { "parentTag": "us-gaap_OperatingIncomeLoss", "weight": -1.0, "order": 2.0 } }, "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedStatementsofIncomeUnaudited"], "lang": { "en-us": { "role": { "terseLabel": "Operating expenses", "label": "Operating Expenses Excluding Restructuring Charges", "documentation": "Represent the amount of operating expenses excluding restructuring charges." } } }, "auth_ref": [] }, "ingr_OperatingIncomeExpenseOtherMattersNet": { "xbrltype": "monetaryItemType", "nsuri": "http://www.ingredion.com/20240630", "localname": "OperatingIncomeExpenseOtherMattersNet", "crdr": "credit", "calculation": { "http://www.ingredion.com/role/SegmentInformationNetSalesandOperatingIncomeDetails": { "parentTag": "us-gaap_OperatingIncomeLoss", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://www.ingredion.com/role/SegmentInformationNetSalesandOperatingIncomeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Other matters", "label": "Operating Income (Expense), Other Matters, Net", "documentation": "The net amount of other matters included in operating income and expenses, the components of which are not separately disclosed on the income statement, from items that are associated with the entity's normal revenue producing operations." } } }, "auth_ref": [] }, "us-gaap_OperatingIncomeLoss": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingIncomeLoss", "crdr": "credit", "calculation": { "http://www.ingredion.com/role/CondensedConsolidatedStatementsofIncomeUnaudited": { "parentTag": "us-gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest", "weight": 1.0, "order": 1.0 },

"http://www.ingredion.com/role/SegmentInformationNetSalesandOperatingIncomeDetails": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": [
"http://www.ingredion.com/role/CondensedConsolidatedStatementsofIncomeUnaudited",
"http://www.ingredion.com/role/SegmentInformationNetSalesandOperatingIncomeDetails"], "lang": { "en-us": {
"role": { "totalLabel": "Operating income", "label": "Operating Income (Loss)", "documentation": "The net result for the period of deducting operating expenses from operating revenues." } } }, "auth_ref": ["r151", "r785", "r974", "r976", "r978", "r979", "r980"] }, "ingr_OperatingIncomeLossBeforeOtherCharges": { "xbrltype": "monetaryItemType", "nsuri": "http://www.ingredion.com/20240630", "localname": "OperatingIncomeLossBeforeOtherCharges", "crdr": "credit", "calculation": {
"http://www.ingredion.com/role/SegmentInformationNetSalesandOperatingIncomeDetails": { "parentTag": "us-gaap_OperatingIncomeLoss", "weight": 1.0, "order": 1.0 } }, "presentation": [
"http://www.ingredion.com/role/SegmentInformationNetSalesandOperatingIncomeDetails"], "lang": { "en-us": {
"role": { "terseLabel": "Operating income, subtotal", "label": "Operating Income Loss Before Other Charges", "documentation": "The net result for the period of deducting operating expenses from operating revenues excluding specified charges." } } }, "auth_ref": [] }, "ingr_OperatingSegmentsAndCorporateNonSegmentMember": {
"xbrltype": "domainItemType", "nsuri": "http://www.ingredion.com/20240630", "localname": "OperatingSegmentsAndCorporateNonSegmentMember", "presentation": [
"http://www.ingredion.com/role/SegmentInformationNetSalesandOperatingIncomeDetails"], "lang": { "en-us": {
"role": { "terseLabel": "Operating segments and all other", "label": "Operating Segments And Corporate Non Segment [Member]", "documentation": "Operating Segments And Corporate Non Segment" } } }, "auth_ref": [] }, "us-gaap_OperatingSegmentsMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingSegmentsMember", "presentation": [
"http://www.ingredion.com/role/IntangibleAssetsScheduleofgoodwillDetails",
"http://www.ingredion.com/role/SegmentInformationNetSalesandOperatingIncomeDetails",
"http://www.ingredion.com/role/SegmentInformationPropertyPlantandEquipmentDetails"], "lang": { "en-us": {
"role": { "terseLabel": "Operating Segments", "label": "Operating Segments [Member]", "documentation": "Identifies components of an entity that engage in business activities from which they may earn revenue and incur expenses, including transactions with other components of the same entity." } } }, "auth_ref": ["r290", "r291", "r292", "r293", "r294", "r297", "r790", "r791"] }, "us-gaap_OrganizationConsolidationAndPresentationOfFinancialStatementsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OrganizationConsolidationAndPresentationOfFinancialStatementsAbstract", "lang": { "en-us": { "role": { "label": "Organization, Consolidation and Presentation of Financial Statements [Abstract]" } } }, "auth_ref": [] }, "us-gaap_OtherAssetsNoncurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherAssetsNoncurrent", "crdr": "debit", "calculation": {
"http://www.ingredion.com/role/CondensedConsolidatedBalanceSheets": { "parentTag": "us-gaap_Assets", "weight": 1.0, "order": 4.0 } }, "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedBalanceSheets"], "lang": { "en-us": { "role": { "terseLabel": "Other non-current assets", "label": "Other Assets, Noncurrent", "documentation": "Amount of noncurrent assets classified as other." } } }, "auth_ref": ["r199"] }, "us-gaap_OtherComprehensiveIncomeLossBeforeReclassificationsBeforeTax": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherComprehensiveIncomeLossBeforeReclassificationsBeforeTax", "crdr": "credit", "presentation": [
"http://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesCashflowhedgesDetails"], "lang": { "en-us": { "role": { "terseLabel": "(Losses) Gains Recognized in AOCL on Derivatives", "label": "Other Comprehensive Income (Loss), before Reclassifications, before Tax", "documentation": "Amount before tax and reclassification adjustments of other comprehensive income (loss)." } } }, "auth_ref": ["r29", "r221", "r570", "r573", "r576", "r652", "r958"] }, "us-gaap_OtherComprehensiveIncomeLossCashFlowHedgeGainLossBeforeReclassificationAfterTax": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherComprehensiveIncomeLossCashFlowHedgeGainLossBeforeReclassificationAfterTax", "crdr": "credit", "calculation": {
"http://www.ingredion.com/role/CondensedConsolidatedStatementsofComprehensiveIncomeUnaudited": { "parentTag": "us-gaap_ComprehensiveIncomeNetOfTaxIncludingPortionAttributableToNoncontrollingInterest", "weight": 1.0, "order": 4.0 } }, "presentation": [
"http://www.ingredion.com/role/CondensedConsolidatedStatementsofComprehensiveIncomeUnaudited"], "lang": {
"en-us": { "role": { "verboseLabel": "(Losses) on cash flow hedges, net of income tax effect of $8, $15, $18 and $31", "label": "Other Comprehensive Income (Loss), Cash Flow Hedge, Gain (Loss), before Reclassification, after Tax", "documentation": "Amount, after tax and before reclassification, of gain (loss) from derivative instrument designated and qualifying as cash flow hedge included in assessment of hedge effectiveness." } } }, "auth_ref": ["r209", "r210"] }, "us-gaap_OtherComprehensiveIncomeLossCashFlowHedgeGainLossBeforeReclassificationTax": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherComprehensiveIncomeLossCashFlowHedgeGainLossBeforeReclassificationTax", "crdr": "debit", "presentation": [
"http://www.ingredion.com/role/CondensedConsolidatedStatementsofComprehensiveIncomeUnauditedParenthetical"], "lang": { "en-us": { "role": { "terseLabel": "(Losses) on cash flow hedges, income tax effect", "label": "Other Comprehensive Income (Loss), Cash Flow Hedge, Gain (Loss), before Reclassification, Tax", "documentation": "Amount, before reclassification, of tax expense (benefit) for gain (loss) from derivative instrument designated and qualifying as cash flow hedge included in assessment of hedge effectiveness." } } }, "auth_ref": ["r211"] }, "us-gaap_OtherComprehensiveIncomeLossCashFlowHedgeGainLossReclassificationAfterTax": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherComprehensiveIncomeLossCashFlowHedgeGainLossReclassificationAfterTax", "crdr": "debit", "calculation": {
"http://www.ingredion.com/role/CondensedConsolidatedStatementsofComprehensiveIncomeUnaudited": { "parentTag": "us-gaap_ComprehensiveIncomeNetOfTaxIncludingPortionAttributableToNoncontrollingInterest", "weight": -1.0, "order": 3.0 } }, "presentation": [
"http://www.ingredion.com/role/CondensedConsolidatedStatementsofComprehensiveIncomeUnaudited"], "lang": {
"en-us": { "role": { "negatedLabel": "Losses on cash flow hedges reclassified to earnings, net of income tax effect of $8, $5, $17 and $1", "label": "Other Comprehensive Income (Loss), Cash Flow Hedge, Gain (Loss), Reclassification, after Tax", "documentation": "Amount, after tax, of reclassification of gain (loss) from accumulated other comprehensive income (AOCI) for derivative instrument designated and qualifying as cash flow hedge included in

assessment of hedge effectiveness." } } }, "auth_ref": ["r210", "r213"] }, "us-gaap_OtherComprehensiveIncomeLossCashFlowHedgeGainLossReclassificationTax": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherComprehensiveIncomeLossCashFlowHedgeGainLossReclassificationTax", "crdr": "credit", "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedStatementsofComprehensiveIncomeUnauditedParenthetical"], "lang": { "en-us": { "role": { "negatedLabel": "Losses on cash flow hedges reclassified to earnings, income tax effect", "label": "Other Comprehensive Income (Loss), Cash Flow Hedge, Gain (Loss), Reclassification, Tax", "documentation": "Amount of tax expense (benefit) for reclassification of gain (loss) from accumulated other comprehensive income (AOCI) for derivative instrument designated and qualifying as cash flow hedge included in assessment of hedge effectiveness." } } }, "auth_ref": ["r211"] }, "us-gaap_OtherComprehensiveIncomeLossForeignCurrencyTransactionAndTranslationAdjustmentNetOfTax": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherComprehensiveIncomeLossForeignCurrencyTransactionAndTranslationAdjustmentNetOfTax", "crdr": "credit", "calculation": { "http://www.ingredion.com/role/CondensedConsolidatedStatementsofComprehensiveIncomeUnaudited": { "parentTag": "us-gaap_ComprehensiveIncomeNetOfTaxIncludingPortionAttributableToNoncontrollingInterest", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedStatementsofComprehensiveIncomeUnaudited"], "lang": { "en-us": { "role": { "terseLabel": "Cumulative translation adjustment", "label": "Other Comprehensive Income (Loss), Foreign Currency Transaction and Translation Adjustment, Net of Tax", "documentation": "Amount after tax and reclassification adjustments of gain (loss) on foreign currency translation adjustments, foreign currency transactions designated and effective as economic hedges of a net investment in a foreign entity and intra-entity foreign currency transactions that are of a long-term-investment nature." } } }, "auth_ref": ["r2", "r652"] }, "us-gaap_OtherComprehensiveIncomeLossNetOfTax": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherComprehensiveIncomeLossNetOfTax", "crdr": "credit", "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedStatementsofEquityandRedeemableEquityUnaudited", "http://www.ingredion.com/role/EquityChangesinTotalEquityDetails"], "lang": { "en-us": { "role": { "terseLabel": "Other comprehensive (loss)", "verboseLabel": "Other comprehensive (loss)", "label": "Other Comprehensive Income (Loss), Net of Tax", "documentation": "Amount after tax and reclassification adjustments of other comprehensive income (loss)." } } }, "auth_ref": ["r17", "r24", "r216", "r219", "r223", "r245", "r570", "r571", "r576", "r629", "r652", "r958", "r959"] }, "us-gaap_OtherComprehensiveIncomeLossNetOfTaxPeriodIncreaseDecreaseAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherComprehensiveIncomeLossNetOfTaxPeriodIncreaseDecreaseAbstract", "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedStatementsofComprehensiveIncomeUnaudited"], "lang": { "en-us": { "role": { "terseLabel": "Other comprehensive income:", "label": "Other Comprehensive Income (Loss), Net of Tax [Abstract]" } } }, "auth_ref": [] }, "us-gaap_OtherComprehensiveIncomeLossNetOfTaxPortionAttributableToParent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherComprehensiveIncomeLossNetOfTaxPortionAttributableToParent", "crdr": "credit", "calculation": { "http://www.ingredion.com/role/EquityAOCLDetails": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": ["http://www.ingredion.com/role/EquityAOCLDetails"], "lang": { "en-us": { "role": { "totalLabel": "Net other comprehensive (loss) income", "label": "Other Comprehensive Income (Loss), Net of Tax, Portion Attributable to Parent", "documentation": "Amount after tax of other comprehensive income (loss) attributable to parent entity." } } }, "auth_ref": ["r9", "r16", "r133", "r216", "r219", "r245"] }, "us-gaap_OtherComprehensiveIncomeLossReclassificationAdjustmentFromAOCIPensionAndOtherPostretirementBenefitP { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherComprehensiveIncomeLossReclassificationAdjustmentFromAOCIPensionAndOtherPostretirementBenefitPlansI "crdr": "debit", "calculation": { "http://www.ingredion.com/role/CondensedConsolidatedStatementsofComprehensiveIncomeUnaudited": { "parentTag": "us-gaap_ComprehensiveIncomeNetOfTaxIncludingPortionAttributableToNoncontrollingInterest", "weight": -1.0, "order": 5.0 } }, "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedStatementsofComprehensiveIncomeUnaudited"], "lang": { "en-us": { "role": { "negatedTerseLabel": "Gains (losses) on pension and other post-employment benefits, net of income tax effect of $\u2014, $1, $\u2014 and $1", "label": "Other Comprehensive Income (Loss), Defined Benefit Plan, Gain (Loss), Reclassification Adjustment from AOCI, after Tax", "documentation": "Amount, after tax, of reclassification adjustment from accumulated other comprehensive income (loss) for gain (loss) of defined benefit plan." } } }, "auth_ref": ["r7", "r101", "r214", "r450"] }, "us-gaap_OtherComprehensiveIncomeLossReclassificationAdjustmentFromAOCIPensionAndOtherPostretirementBenefitP { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherComprehensiveIncomeLossReclassificationAdjustmentFromAOCIPensionAndOtherPostretirementBenefitPlansI "crdr": "credit", "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedStatementsofComprehensiveIncomeUnauditedParenthetical"], "lang": { "en-us": { "role": { "negatedTerseLabel": "Gains (losses) on pension and other post-employment benefits, income tax effect", "label": "Other Comprehensive Income (Loss), Defined Benefit Plan, Gain (Loss), Reclassification Adjustment from AOCI, Tax", "documentation": "Amount of tax expense (benefit) of reclassification adjustment from accumulated other comprehensive income (loss) for gain (loss) of defined benefit plan." } } }, "auth_ref": ["r5"] }, "us-gaap_OtherComprehensiveIncomeLossTaxPortionAttributableToParent1": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherComprehensiveIncomeLossTaxPortionAttributableToParent1", "crdr": "debit", "calculation": { "http://www.ingredion.com/role/EquityAOCLDetails": { "parentTag": "us-gaap_OtherComprehensiveIncomeLossNetOfTaxPortionAttributableToParent", "weight": -1.0, "order": 2.0 } }, "presentation": ["http://www.ingredion.com/role/EquityAOCLDetails"], "lang": { "en-us": { "role": { "negatedLabel": "Tax benefit", "label": "Other Comprehensive Income (Loss), Tax, Portion Attributable to Parent", "documentation": "Amount of tax expense (benefit) allocated to other comprehensive income (loss) attributable to parent entity." } } }, "auth_ref": ["r9", "r16", "r133"] }, "us-gaap_OtherInventorySupplies": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherInventorySupplies", "crdr": "debit", "calculation": { "http://www.ingredion.com/role/SupplementaryInformationInventoriesDetails": { "parentTag": "us-gaap_InventoryNet", "weight": 1.0, "order": 3.0 } }, "presentation": [

"http://www.ingredion.com/role/SupplementaryInformationInventoriesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Manufacturing supplies", "label": "Other Inventory, Supplies, Gross", "documentation": "Amount before valuation and LIFO reserves of other supplies used within the manufacturing or production process expected to be consumed within one year or operating cycle, if longer." } } }, "auth_ref": ["r954"] }, "us-gaap_OtherLiabilitiesCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherLiabilitiesCurrent", "crdr": "credit", "calculation": { "http://www.ingredion.com/role/CondensedConsolidatedBalanceSheets": { "parentTag": "us-gaap_LiabilitiesCurrent", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedBalanceSheets"], "lang": { "en-us": { "role": { "terseLabel": "Accrued liabilities and liabilities held for sale", "label": "Other Liabilities, Current", "documentation": "Amount of liabilities classified as other, due within one year or the normal operating cycle, if longer." } } }, "auth_ref": ["r78", "r832"] }, "ingr_OtherLongTermBorrowingsMember": { "xbrltype": "domainItemType", "nsuri": "http://www.ingredion.com/20240630", "localname": "OtherLongTermBorrowingsMember", "presentation": ["http://www.ingredion.com/role/FinancingArrangementsScheduleofDebtDetails"], "lang": { "en-us": { "role": { "terseLabel": "Other long-term borrowings", "label": "Other long-term borrowings", "documentation": "The member represents the other long-term borrowings." } } }, "auth_ref": [] }, "ingr_OtherNonCashChargesCreditsToNetIncome": { "xbrltype": "monetaryItemType", "nsuri": "http://www.ingredion.com/20240630", "localname": "OtherNonCashChargesCreditsToNetIncome", "crdr": "debit", "calculation": { "http://www.ingredion.com/role/CondensedConsolidatedStatementsofCashFlowsUnaudited": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 8.0 } }, "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedStatementsofCashFlowsUnaudited"], "lang": { "en-us": { "role": { "terseLabel": "Other non-cash charges", "label": "Other Non Cash Charges Credits To Net Income", "documentation": "Total other non-cash charges (credits) included in net income that results in no cash inflows or outflows in the period." } } }, "auth_ref": [] }, "us-gaap_OtherNoncurrentAssetsMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherNoncurrentAssetsMember", "presentation": ["http://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesBalancesheetlocationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Other non-current assets", "label": "Other Noncurrent Assets [Member]", "documentation": "Primary financial statement caption encompassing other noncurrent assets." } } }, "auth_ref": [] }, "us-gaap_OtherNoncurrentLiabilitiesMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherNoncurrentLiabilitiesMember", "presentation": ["http://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesBalancesheetlocationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Other non-current liabilities", "label": "Other Noncurrent Liabilities [Member]", "documentation": "Primary financial statement caption encompassing other noncurrent liabilities." } } }, "auth_ref": [] }, "us-gaap_OtherNonoperatingIncomeExpense": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherNonoperatingIncomeExpense", "crdr": "credit", "calculation": { "http://www.ingredion.com/role/CondensedConsolidatedStatementsofIncomeUnaudited": { "parentTag": "us-gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest", "weight": 1.0, "order": 3.0 } }, "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedStatementsofIncomeUnaudited"], "lang": { "en-us": { "role": { "negatedLabel": "Other non-operating expense", "label": "Other Nonoperating Income (Expense)", "documentation": "Amount of income (expense) related to nonoperating activities, classified as other." } } }, "auth_ref": ["r109"] }, "us-gaap_OtherOperatingActivitiesCashFlowStatement": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherOperatingActivitiesCashFlowStatement", "crdr": "debit", "calculation": { "http://www.ingredion.com/role/CondensedConsolidatedStatementsofCashFlowsUnaudited": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 7.0 } }, "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedStatementsofCashFlowsUnaudited"], "lang": { "en-us": { "role": { "terseLabel": "Other", "label": "Other Operating Activities, Cash Flow Statement", "documentation": "Other cash or noncash adjustments to reconcile net income to cash provided by (used in) operating activities that are not separately disclosed in the statement of cash flows (for example, cash received or cash paid during the current period for miscellaneous operating activities, net change during the reporting period in other assets or other liabilities)." } } }, "auth_ref": [] }, "us-gaap_OtherOperatingIncomeExpenseNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherOperatingIncomeExpenseNet", "crdr": "credit", "calculation": { "http://www.ingredion.com/role/CondensedConsolidatedStatementsofIncomeUnaudited": { "parentTag": "us-gaap_OperatingIncomeLoss", "weight": 1.0, "order": 3.0 } }, "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedStatementsofIncomeUnaudited"], "lang": { "en-us": { "role": { "negatedLabel": "Other operating (income) expense", "label": "Other Operating Income (Expense), Net", "documentation": "The net amount of other operating income and expenses, the components of which are not separately disclosed on the income statement, from items that are associated with the entity's normal revenue producing operations." } } }, "auth_ref": [] }, "ecd_OtherPerfMeasureAmt": { "xbrltype": "decimalItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "OtherPerfMeasureAmt", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Other Performance Measure, Amount", "label": "Other Performance Measure, Amount" } } }, "auth_ref": ["r909"] }, "ingr_OtherShareBasedAwardsUnderStockIncentivePlanAbstract": { "xbrltype": "stringItemType", "nsuri": "http://www.ingredion.com/20240630", "localname": "OtherShareBasedAwardsUnderStockIncentivePlanAbstract", "presentation": ["http://www.ingredion.com/role/EquityRestrictedStockUnitsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Other disclosures", "label": "Other Share Based Awards, under Stock Incentive Plan [Abstract]", "documentation": "No definition available." } } }, "auth_ref": [] }, "ingr_OtherShortTermBorrowingsMember": { "xbrltype": "domainItemType", "nsuri": "http://www.ingredion.com/20240630", "localname": "OtherShortTermBorrowingsMember", "presentation": ["http://www.ingredion.com/role/FinancingArrangementsScheduleofDebtDetails"], "lang": { "en-us": { "role": { "terseLabel": "Other short-term borrowings", "label": "Other Short-term Borrowings [Member]", "documentation": "The member represents the other short-term borrowings." } } }, "auth_ref": [] }, "us-gaap_OtherShortTermInvestments": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherShortTermInvestments", "crdr": "debit", "calculation": { "http://www.ingredion.com/role/CondensedConsolidatedBalanceSheets": { "parentTag": "us-gaap_AssetsCurrent", "weight": 1.0, "order": 3.0 } }, "presentation": [

"http://www.ingredion.com/role/CondensedConsolidatedBalanceSheets"], "lang": { "en-us": { "role": { "terseLabel": "Short-term investments", "label": "Other Short-Term Investments", "documentation": "Amount of short-term investments classified as other." } } }, "auth_ref": ["r146", "r636", "r637", "r956"] }, "ecd_OutstandingAggtErrCompAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "OutstandingAggtErrCompAmt", "presentation": ["http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Outstanding Aggregate Erroneous Compensation Amount", "label": "Outstanding Aggregate Erroneous Compensation Amount" } } }, "auth_ref": ["r871", "r881", "r891", "r923"] }, "ecd_OutstandingRecoveryCompAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "OutstandingRecoveryCompAmt", "presentation": ["http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Compensation Amount", "label": "Outstanding Recovery Compensation Amount" } } }, "auth_ref": ["r874", "r884", "r894", "r926"] }, "ecd_OutstandingRecoveryIndName": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "OutstandingRecoveryIndName", "presentation": ["http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Name", "label": "Outstanding Recovery, Individual Name" } } }, "auth_ref": ["r874", "r884", "r894", "r926"] }, "srt_OwnershipAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "OwnershipAxis", "presentation": ["http://www.ingredion.com/role/AcquisitionsandDivestituresDetails"], "lang": { "en-us": { "role": { "terseLabel": "Ownership [Axis]", "label": "Ownership [Axis]", "documentation": "Information by name of entity in which ownership interest is disclosed. Excludes equity method investee and named security investment." } } }, "auth_ref": [] }, "srt_OwnershipDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "OwnershipDomain", "presentation": ["http://www.ingredion.com/role/AcquisitionsandDivestituresDetails"], "lang": { "en-us": { "role": { "terseLabel": "Ownership [Domain]", "label": "Ownership [Domain]", "documentation": "Name of entity in which ownership interest is disclosed. Excludes equity method investee and named security investment." } } }, "auth_ref": [] }, "ecd_PayVsPerformanceDisclosureLineItems": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PayVsPerformanceDisclosureLineItems", "lang": { "en-us": { "role": { "label": "Pay vs Performance Disclosure [Line Items]" } } }, "auth_ref": ["r898"] }, "us-gaap_PaymentsForProceedsFromOtherInvestingActivities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PaymentsForProceedsFromOtherInvestingActivities", "crdr": "credit", "calculation": { "http://www.ingredion.com/role/CondensedConsolidatedStatementsofCashFlowsUnaudited": { "parentTag": "us-gaap_NetCashProvidedByUsedInInvestingActivities", "weight": -1.0, "order": 2.0 } }, "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedStatementsofCashFlowsUnaudited"], "lang": { "en-us": { "role": { "negatedLabel": "Other", "label": "Payments for (Proceeds from) Other Investing Activities", "documentation": "Amount of cash (inflow) outflow from investing activities classified as other." } } }, "auth_ref": ["r947", "r961"] }, "us-gaap_PaymentsForRepurchaseOfRedeemableNoncontrollingInterest": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PaymentsForRepurchaseOfRedeemableNoncontrollingInterest", "crdr": "credit", "calculation": { "http://www.ingredion.com/role/CondensedConsolidatedStatementsofCashFlowsUnaudited": { "parentTag": "us-gaap_NetCashProvidedByUsedInFinancingActivities", "weight": -1.0, "order": 2.0 } }, "presentation": ["http://www.ingredion.com/role/AcquisitionsandDivestituresDetails", "http://www.ingredion.com/role/CondensedConsolidatedStatementsofCashFlowsUnaudited"], "lang": { "en-us": { "role": { "negatedTerseLabel": "Purchases of non-controlling interests", "terseLabel": "Purchases of non-controlling interests", "label": "Payments for Repurchase of Redeemable Noncontrolling Interest", "documentation": "The cash outflow during the period for redemption of redeemable noncontrolling interests." } } }, "auth_ref": ["r963"] }, "us-gaap_PaymentsOfDividends": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PaymentsOfDividends", "crdr": "credit", "calculation": { "http://www.ingredion.com/role/CondensedConsolidatedStatementsofCashFlowsUnaudited": { "parentTag": "us-gaap_NetCashProvidedByUsedInFinancingActivities", "weight": -1.0, "order": 6.0 } }, "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedStatementsofCashFlowsUnaudited"], "lang": { "en-us": { "role": { "negatedLabel": "Dividends paid, including to non-controlling interests", "label": "Payments of Dividends", "documentation": "Cash outflow in the form of capital distributions and dividends to common shareholders, preferred shareholders and noncontrolling interests." } } }, "auth_ref": ["r112"] }, "ingr_PaymentsOnDebt": { "xbrltype": "monetaryItemType", "nsuri": "http://www.ingredion.com/20240630", "localname": "PaymentsOnDebt", "crdr": "credit", "calculation": { "http://www.ingredion.com/role/CondensedConsolidatedStatementsofCashFlowsUnaudited": { "parentTag": "us-gaap_NetCashProvidedByUsedInFinancingActivities", "weight": -1.0, "order": 5.0 } }, "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedStatementsofCashFlowsUnaudited"], "lang": { "en-us": { "role": { "negatedLabel": "Payments on debt", "label": "Payments on Debt", "documentation": "The cash outflows for short-term and long-term debt obligations." } } }, "auth_ref": [] }, "us-gaap_PaymentsToAcquirePropertyPlantAndEquipment": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PaymentsToAcquirePropertyPlantAndEquipment", "crdr": "credit", "calculation": { "http://www.ingredion.com/role/CondensedConsolidatedStatementsofCashFlowsUnaudited": { "parentTag": "us-gaap_NetCashProvidedByUsedInInvestingActivities", "weight": -1.0, "order": 3.0 } }, "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedStatementsofCashFlowsUnaudited"], "lang": { "en-us": { "role": { "negatedLabel": "Capital expenditures and mechanical stores purchases", "label": "Payments to Acquire Property, Plant, and Equipment", "documentation": "The cash outflow associated with the acquisition of long-lived, physical assets that are used in the normal conduct of business to produce goods and services and not intended for resale; includes cash outflows to pay for construction of self-constructed assets." } } }, "auth_ref": ["r111"] }, "ecd_PeerGroupIssuersFnTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PeerGroupIssuersFnTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Peer Group Issuers, Footnote", "label": "Peer Group Issuers, Footnote [Text Block]" } } }, "auth_ref": ["r908"] }, "ecd_PeerGroupTotalShareholderRtnAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PeerGroupTotalShareholderRtnAmt", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Peer Group Total Shareholder Return Amount", "label": "Peer Group Total Shareholder Return Amount" } } }, "auth_ref": ["r908"] }, "us-gaap_PensionAndOtherPostretirementBenefitsDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PensionAndOtherPostretirementBenefitsDisclosureTextBlock", "presentation": ["http://www.ingredion.com/role/PensionandOtherPostemploymentBenefits"], "lang": { "en-us": {

"role": { "verboseLabel": "Pension and Other Post-employment Benefits", "label": "Retirement Benefits [Text Block]", "documentation": "The entire disclosure for retirement benefits." } } }, "auth_ref": ["r406", "r430", "r432", "r438", "r456", "r458", "r459", "r460", "r461", "r462", "r477", "r478", "r479", "r808"] }, "us-gaap_PensionPlansDefinedBenefitMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PensionPlansDefinedBenefitMember", "presentation": ["http://www.ingredion.com/role/PensionandOtherPostemploymentBenefitsComponentsofnetperiodicbenefitcostDetails "http://www.ingredion.com/role/PensionandOtherPostemploymentBenefitsNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Pension Plan", "label": "Pension Plan [Member]", "documentation": "Plan designed to provide participant with pension benefits. Includes, but is not limited to, defined benefit and defined contribution plans. Excludes other postretirement benefits." } } }, "auth_ref": ["r407", "r409", "r410", "r411", "r412", "r413", "r414", "r415", "r416", "r417", "r418", "r419", "r420", "r421", "r422", "r423", "r424", "r425", "r426", "r427", "r428", "r429", "r430", "r431", "r433", "r434", "r435", "r436", "r437", "r438", "r439", "r440", "r441", "r442", "r443", "r444", "r445", "r446", "r447", "r448", "r449", "r450", "r451", "r452", "r454", "r455", "r457", "r460", "r463", "r467", "r468", "r469", "r470", "r471", "r472", "r473", "r474", "r475", "r476", "r479", "r480", "r483", "r808", "r809", "r813", "r814", "r815"] }, "ecd_PeoActuallyPaidCompAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PeoActuallyPaidCompAmt", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "PEO Actually Paid Compensation Amount", "label": "PEO Actually Paid Compensation Amount" } } }, "auth_ref": ["r900"] }, "ecd_PeoMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PeoMember", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "PEO", "label": "PEO [Member]" } } }, "auth_ref": ["r917"] }, "ecd_PeoName": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PeoName", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "PEO Name", "label": "PEO Name" } } }, "auth_ref": ["r910"] }, "ecd_PeoTotalCompAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PeoTotalCompAmt", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "PEO Total Compensation Amount", "label": "PEO Total Compensation Amount" } } }, "auth_ref": ["r899"] }, "ingr_PerformanceShareUnitsAwardAchievedAsPercent": { "xbrltype": "percentItemType", "nsuri": "http://www.ingredion.com/20240630", "localname": "PerformanceShareUnitsAwardAchievedAsPercent", "presentation": ["http://www.ingredion.com/role/EquityPerformanceSharesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Award pay out achieved (as a percent)", "label": "Performance Share Units Award Achieved As Percent", "documentation": "Represents the vesting percentage achieved." } } }, "auth_ref": [] }, "ingr_PerformanceSharesAndOtherShareBasedAwardsMember": { "xbrltype": "domainItemType", "nsuri": "http://www.ingredion.com/20240630", "localname": "PerformanceSharesAndOtherShareBasedAwardsMember", "presentation": ["http://www.ingredion.com/role/EquityScheduleofstockbasedcompensationexpenseDetails", "http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Performance shares and other share-based awards", "label": "Performance shares and other share-based awards", "documentation": "Share-based payment arrangement awarded for meeting performance target. Also includes other share based awards including RSUs granted to non-employee directors." } } }, "auth_ref": [] }, "us-gaap_PerformanceSharesMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PerformanceSharesMember", "presentation": ["http://www.ingredion.com/role/EquityPerformanceSharesDetails", "http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Performance Shares", "label": "Performance Shares [Member]", "documentation": "Share-based payment arrangement awarded for meeting performance target." } } }, "auth_ref": [] }, "ingr_PerformanceSharesVestingBasedOnAdjustedROICMember": { "xbrltype": "domainItemType", "nsuri": "http://www.ingredion.com/20240630", "localname": "PerformanceSharesVestingBasedOnAdjustedROICMember", "presentation": ["http://www.ingredion.com/role/EquityPerformanceSharesDetails", "http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Performance shares, vesting based on Adjusted ROIC", "label": "Performance Shares, Vesting Based on Adjusted ROIC [Member]", "documentation": "Represents a stock-based award with vesting based on achievement of internal performance based targets (e.g. three-year average Adjusted Return on Invested Capital (\"Adjusted ROIC\") against an established Adjusted ROIC target)." } } }, "auth_ref": [] }, "ingr_PerformanceSharesVestingBasedOnTSRMember": { "xbrltype": "domainItemType", "nsuri": "http://www.ingredion.com/20240630", "localname": "PerformanceSharesVestingBasedOnTSRMember", "presentation": ["http://www.ingredion.com/role/EquityPerformanceSharesDetails", "http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Performance shares, vesting based on TSR", "label": "Performance Shares, Vesting Based on TSR [Member]", "documentation": "Represents a stock-based award with vesting based on achievement of external market based performance targets (e.g. total shareholder return as compared to the total shareholder return of its peer group)." } } }, "auth_ref": [] }, "ecd_PnsnAdjsPrrSvcCstMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PnsnAdjsPrrSvcCstMember", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Pension Adjustments Prior Service Cost", "label": "Pension Adjustments Prior Service Cost [Member]" } } }, "auth_ref": ["r901"] }, "ecd_PnsnAdjsSvcCstMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PnsnAdjsSvcCstMember", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Pension Adjustments Service Cost", "label": "Pension Adjustments Service Cost [Member]" } } }, "auth_ref": ["r945"] }, "ecd_PnsnBnftsAdjFnTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PnsnBnftsAdjFnTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Pension Benefits Adjustments, Footnote", "label": "Pension Benefits Adjustments, Footnote [Text Block]" } } }, "auth_ref": ["r900"] }, "us-gaap_PositionAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PositionAxis", "presentation": ["http://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Position [Axis]", "label": "Position [Axis]", "documentation": "Information by position taken for a security." } } }, "auth_ref": [] }, "us-gaap_PositionDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PositionDomain", "presentation": ["http://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Position [Domain]", "label": "Position [Domain]", "documentation": "Indicates position taken

for a security." } } }, "auth_ref": [] }, "us-gaap_PostemploymentRetirementBenefitsMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PostemploymentRetirementBenefitsMember", "presentation": ["http://www.ingredion.com/role/PensionandOtherPostemploymentBenefitsComponentsofnetperiodicbenefitcostDetails], "lang": { "en-us": { "role": { "terseLabel": "Postemployment Retirement Benefits", "label": "Postemployment Retirement Benefits [Member]", "documentation": "Special and contractual termination benefits provided in connection with termination of employment and payable upon retirement, but not payable from defined benefit plan. Excludes benefits payable upon termination from defined benefit pension and other postretirement plan, and postemployment benefits payable before retirement." } } }, "auth_ref": [] }, "us-gaap_PreferredStockParOrStatedValuePerShare": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PreferredStockParOrStatedValuePerShare", "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedBalanceSheetsParenthetical"], "lang": { "en-us": { "role": { "terseLabel": "Preferred stock, par value (in dollars per share)", "label": "Preferred Stock, Par or Stated Value Per Share", "documentation": "Face amount or stated value per share of preferred stock nonredeemable or redeemable solely at the option of the issuer." } } }, "auth_ref": ["r86", "r402"] }, "us-gaap_PreferredStockSharesAuthorized": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PreferredStockSharesAuthorized", "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedBalanceSheetsParenthetical"], "lang": { "en-us": { "role": { "terseLabel": "Preferred stock, authorized (in shares)", "label": "Preferred Stock, Shares Authorized", "documentation": "The maximum number of nonredeemable preferred shares (or preferred stock redeemable solely at the option of the issuer) permitted to be issued by an entity's charter and bylaws." } } }, "auth_ref": ["r86", "r704"] }, "us-gaap_PreferredStockSharesIssued": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PreferredStockSharesIssued", "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedBalanceSheetsParenthetical"], "lang": { "en-us": { "role": { "terseLabel": "Preferred stock, issued (in shares)", "label": "Preferred Stock, Shares Issued", "documentation": "Number of shares issued for nonredeemable preferred shares and preferred shares redeemable solely at option of issuer. Includes, but is not limited to, preferred shares issued, repurchased, and held as treasury shares. Excludes preferred shares classified as debt." } } }, "auth_ref": ["r86", "r402"] }, "us-gaap_PreferredStockValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PreferredStockValue", "crdr": "credit", "calculation": { "http://www.ingredion.com/role/CondensedConsolidatedBalanceSheets": { "parentTag": "us-gaap_StockholdersEquity", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedBalanceSheets"], "lang": { "en-us": { "role": { "terseLabel": "Preferred stock \u2014 authorized 25.0 shares \u2014 $0.01 par value, none issued", "label": "Preferred Stock, Value, Issued", "documentation": "Aggregate par or stated value of issued nonredeemable preferred stock (or preferred stock redeemable solely at the option of the issuer). This item includes treasury stock repurchased by the entity. Note: elements for number of nonredeemable preferred shares, par value and other disclosure concepts are in another section within stockholders' equity." } } }, "auth_ref": ["r86", "r640", "r832"] }, "us-gaap_PrepaidExpenseAndOtherAssetsCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PrepaidExpenseAndOtherAssetsCurrent", "crdr": "debit", "calculation": { "http://www.ingredion.com/role/CondensedConsolidatedBalanceSheets": { "parentTag": "us-gaap_AssetsCurrent", "weight": 1.0, "order": 5.0 } }, "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedBalanceSheets"], "lang": { "en-us": { "role": { "terseLabel": "Prepaid expenses and assets held for sale", "label": "Prepaid Expense and Other Assets, Current", "documentation": "Amount of asset related to consideration paid in advance for costs that provide economic benefits in future periods, and amount of other assets that are expected to be realized or consumed within one year or the normal operating cycle, if longer." } } }, "auth_ref": ["r957"] }, "ingr_ProceedsFromBorrowings": { "xbrltype": "monetaryItemType", "nsuri": "http://www.ingredion.com/20240630", "localname": "ProceedsFromBorrowings", "crdr": "debit", "calculation": { "http://www.ingredion.com/role/CondensedConsolidatedStatementsofCashFlowsUnaudited": { "parentTag": "us-gaap_NetCashProvidedByUsedInFinancingActivities", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedStatementsofCashFlowsUnaudited"], "lang": { "en-us": { "role": { "terseLabel": "Proceeds from borrowings", "label": "Proceeds from Borrowings", "documentation": "The cash inflows from short-term and long-term borrowings. Excludes commercial paper." } } }, "auth_ref": [] }, "us-gaap_ProceedsFromDivestitureOfBusinesses": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProceedsFromDivestitureOfBusinesses", "crdr": "debit", "calculation": { "http://www.ingredion.com/role/CondensedConsolidatedStatementsofCashFlowsUnaudited": { "parentTag": "us-gaap_NetCashProvidedByUsedInInvestingActivities", "weight": 1.0, "order": 4.0 } }, "presentation": ["http://www.ingredion.com/role/AcquisitionsandDivestituresDetails", "http://www.ingredion.com/role/CondensedConsolidatedStatementsofCashFlowsUnaudited"], "lang": { "en-us": { "role": { "terseLabel": "Proceeds from sale of business", "label": "Proceeds from Divestiture of Businesses", "documentation": "The cash inflow associated with the amount received from the sale of a portion of the company's business, for example a segment, division, branch or other business, during the period." } } }, "auth_ref": ["r31"] }, "ingr_ProceedsFromPaymentsOfIssuanceOfSharesUnderIncentiveAndShareBasedCompensationPlansNetOfSettlement { "xbrltype": "monetaryItemType", "nsuri": "http://www.ingredion.com/20240630", "localname": "ProceedsFromPaymentsOfIssuanceOfSharesUnderIncentiveAndShareBasedCompensationPlansNetOfSettlements", "crdr": "debit", "calculation": { "http://www.ingredion.com/role/CondensedConsolidatedStatementsofCashFlowsUnaudited": { "parentTag": "us-gaap_NetCashProvidedByUsedInFinancingActivities", "weight": 1.0, "order": 3.0 } }, "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedStatementsofCashFlowsUnaudited"], "lang": { "en-us": { "role": { "terseLabel": "Issuances of common stock for share-based compensation, net", "label": "Proceeds From Payments Of Issuance Of Shares Under Incentive And Share Based Compensation Plans, Net Of Settlements", "documentation": "Proceeds From Payments Of Issuance Of Shares Under Incentive And Share Based Compensation Plans, Net Of Settlements" } } }, "auth_ref": [] }, "us-gaap_ProceedsFromRepaymentsOfCommercialPaper": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProceedsFromRepaymentsOfCommercialPaper", "crdr": "debit", "calculation": { "http://www.ingredion.com/role/CondensedConsolidatedStatementsofCashFlowsUnaudited": { "parentTag": "us-gaap_NetCashProvidedByUsedInFinancingActivities", "weight": 1.0, "order": 4.0 } }, "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedStatementsofCashFlowsUnaudited"], "lang": { "en-us": { "role": { "terseLabel": "Commercial paper borrowings, net", "label": "Proceeds from (Repayments of) Commercial

Paper", "documentation": "The net cash inflow or cash outflow from issuing (borrowing) and repaying commercial paper." } } }, "auth_ref": ["r962", "r964", "r966"] }, "us-gaap_ProceedsFromRepurchaseOfEquity": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProceedsFromRepurchaseOfEquity", "crdr": "debit", "calculation": {
"http://www.ingredion.com/role/CondensedConsolidatedStatementsofCashFlowsUnaudited": { "parentTag": "us-gaap_NetCashProvidedByUsedInFinancingActivities", "weight": 1.0, "order": 7.0 } }, "presentation": [
"http://www.ingredion.com/role/CondensedConsolidatedStatementsofCashFlowsUnaudited"], "lang": { "en-us": {
"role": { "terseLabel": "Repurchases of common stock, net", "label": "Proceeds from (Repurchase of) Equity",
"documentation": "The net cash inflow or outflow resulting from the entity's share transaction." } } }, "auth_ref": [] }, "us-gaap_ProceedsFromSaleOfPropertyPlantAndEquipment": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProceedsFromSaleOfPropertyPlantAndEquipment", "crdr": "debit", "calculation": { "http://www.ingredion.com/role/CondensedConsolidatedStatementsofCashFlowsUnaudited": {
"parentTag": "us-gaap_NetCashProvidedByUsedInInvestingActivities", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedStatementsofCashFlowsUnaudited"], "lang": { "en-us": {
"role": { "terseLabel": "Proceeds from disposal of manufacturing facilities and properties", "label": "Proceeds from Sale of Property, Plant, and Equipment", "documentation": "The cash inflow from the sale of long-lived, physical assets that are used in the normal conduct of business to produce goods and services and not intended for resale." }
} }, "auth_ref": ["r110"] }, "us-gaap_ProceedsFromStockOptionsExercised": { "xbrltype": "monetaryItemType",
"nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProceedsFromStockOptionsExercised", "crdr": "debit",
"presentation": ["http://www.ingredion.com/role/EquityStockOptionsDetails"], "lang": { "en-us": { "role": {
"terseLabel": "Cash received from exercise of stock options", "label": "Proceeds from Stock Options Exercised",
"documentation": "Amount of cash inflow from exercise of option under share-based payment arrangement." } } },
"auth_ref": ["r6", "r21"] }, "us-gaap_ProfitLoss": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProfitLoss", "crdr": "credit", "calculation": {
"http://www.ingredion.com/role/CondensedConsolidatedStatementsofIncomeUnaudited": { "parentTag": "us-gaap_NetIncomeLoss", "weight": 1.0, "order": 1.0 },
"http://www.ingredion.com/role/CondensedConsolidatedStatementsofCashFlowsUnaudited": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 1.0 },
"http://www.ingredion.com/role/CondensedConsolidatedStatementsofComprehensiveIncomeUnaudited": {
"parentTag": "us-gaap_ComprehensiveIncomeNetOfTaxIncludingPortionAttributableToNoncontrollingInterest",
"weight": 1.0, "order": 2.0 } }, "presentation": [
"http://www.ingredion.com/role/CondensedConsolidatedStatementsofCashFlowsUnaudited",
"http://www.ingredion.com/role/CondensedConsolidatedStatementsofComprehensiveIncomeUnaudited",
"http://www.ingredion.com/role/CondensedConsolidatedStatementsofIncomeUnaudited"], "lang": { "en-us": { "role": { "totalLabel": "Net income", "verboseLabel": "Net income", "label": "Net Income (Loss), Including Portion Attributable to Noncontrolling Interest", "documentation": "The consolidated profit or loss for the period, net of income taxes, including the portion attributable to the noncontrolling interest." } } }, "auth_ref": ["r192", "r215", "r218", "r229", "r234", "r239", "r245", "r248", "r249", "r312", "r364", "r365", "r367", "r368", "r369", "r370", "r371", "r373", "r374", "r529", "r533", "r534", "r537", "r538", "r554", "r568", "r634", "r649", "r683", "r724", "r740", "r741", "r820", "r821", "r859", "r960", "r1010"] }, "us-gaap_PropertyPlantAndEquipmentNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentNet", "crdr": "debit", "calculation": { "http://www.ingredion.com/role/CondensedConsolidatedBalanceSheets": {
"parentTag": "us-gaap_Assets", "weight": 1.0, "order": 2.0 } }, "presentation": [
"http://www.ingredion.com/role/CondensedConsolidatedBalanceSheets",
"http://www.ingredion.com/role/SegmentInformationPropertyPlantandEquipmentDetails"], "lang": { "en-us": {
"role": { "terseLabel": "Property, plant and equipment, net of accumulated depreciation of $3,451 and $3,428",
"verboseLabel": "Total Property, plant and equipment, net", "label": "Property, Plant and Equipment, Net",
"documentation": "Amount after accumulated depreciation, depletion and amortization of physical assets used in the normal conduct of business to produce goods and services and not intended for resale. Examples include, but are not limited to, land, buildings, machinery and equipment, office equipment, and furniture and fixtures." } } },
"auth_ref": ["r14", "r583", "r635", "r647", "r832"] }, "ingr_PurecircleLimitedMember": { "xbrltype": "domainItemType", "nsuri": "http://www.ingredion.com/20240630", "localname": "PurecircleLimitedMember",
"presentation": ["http://www.ingredion.com/role/AcquisitionsandDivestituresDetails"], "lang": { "en-us": { "role": {
"terseLabel": "PureCircle Limited", "label": "PureCircle Limited", "documentation": "PureCircle Limited." } } },
"auth_ref": [] }, "ecd_PvpTable": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PvpTable", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Pay vs Performance Disclosure", "label": "Pay vs Performance Disclosure [Table]" } } }, "auth_ref": ["r898"] },
"ecd_PvpTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PvpTableTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": {
"terseLabel": "Pay vs Performance Disclosure, Table", "label": "Pay vs Performance [Table Text Block]" } } },
"auth_ref": ["r898"] }, "us-gaap_QuarterlyFinancialInformationDisclosureAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "QuarterlyFinancialInformationDisclosureAbstract", "lang": {
"en-us": { "role": { "label": "Quarterly Financial Information Disclosure [Abstract]" } } }, "auth_ref": [] },
"srt_RangeAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "RangeAxis",
"presentation": ["http://www.ingredion.com/role/EquityPerformanceSharesDetails"], "lang": { "en-us": { "role": {
"terseLabel": "Statistical Measurement [Axis]", "label": "Statistical Measurement [Axis]", "documentation":
"Information by statistical measurement. Includes, but is not limited to, minimum, maximum, weighted average, arithmetic average, and median." } } }, "auth_ref": ["r158", "r160", "r162", "r163", "r165", "r186", "r187", "r358", "r359", "r360", "r361", "r430", "r482", "r509", "r510", "r511", "r517", "r560", "r588", "r589", "r590", "r669", "r671", "r679", "r695", "r696", "r745", "r747", "r749", "r750", "r760", "r774", "r775", "r795", "r804", "r816", "r827", "r828", "r829", "r830", "r845", "r852", "r1007", "r1012", "r1052", "r1072", "r1073", "r1074", "r1075", "r1076"] },
"srt_RangeMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname":
"RangeMember", "presentation": ["http://www.ingredion.com/role/EquityPerformanceSharesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Statistical Measurement [Domain]", "label": "Statistical Measurement [Domain]",
"documentation": "Statistical measurement. Includes, but is not limited to, minimum, maximum, weighted average, arithmetic average, and median." } } }, "auth_ref": ["r158", "r160", "r162", "r163", "r165", "r186", "r187", "r358", "r359", "r360", "r361", "r430", "r482", "r509", "r510", "r511", "r517", "r560", "r588", "r589", "r590", "r669", "r671", "r679", "r695", "r696", "r745", "r747", "r749", "r750", "r760", "r774", "r775", "r795", "r804", "r816", "r827", "r828",

"r829", "r830", "r845", "r852", "r1007", "r1012", "r1052", "r1072", "r1073", "r1074", "r1075", "r1076"] }, "us-gaap_ReceivablesNetCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ReceivablesNetCurrent", "crdr": "debit", "calculation": { "http://www.ingredion.com/role/CondensedConsolidatedBalanceSheets": { "parentTag": "us-gaap_AssetsCurrent", "weight": 1.0, "order": 4.0 } }, "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedBalanceSheets"], "lang": { "en-us": { "role": { "terseLabel": "Accounts receivable, net", "label": "Receivables, Net, Current", "documentation": "The total amount due to the entity within one year of the balance sheet date (or one operating cycle, if longer) from outside sources, including trade accounts receivable, notes and loans receivable, as well as any other types of receivables, net of allowances established for the purpose of reducing such receivables to an amount that approximates their net realizable value." } } }, "auth_ref": ["r832"] }, "us-gaap_ReclassificationFromAccumulatedOtherComprehensiveIncomeCurrentPeriodBeforeTax": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ReclassificationFromAccumulatedOtherComprehensiveIncomeCurrentPeriodBeforeTax", "crdr": "debit", "presentation": ["http://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesCashflowhedgesDetails"], "lang": { "en-us": { "role": { "terseLabel": "(Losses) Gains Reclassified from AOCL into Income", "label": "Reclassification from Accumulated Other Comprehensive Income, Current Period, before Tax", "documentation": "Amount before tax of reclassification adjustments of other comprehensive income (loss)." } } }, "auth_ref": ["r29", "r221", "r570", "r575", "r576", "r652", "r958"] }, "us-gaap_ReclassificationFromAociCurrentPeriodBeforeTaxAttributableToParent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ReclassificationFromAociCurrentPeriodBeforeTaxAttributableToParent", "crdr": "debit", "calculation": { "http://www.ingredion.com/role/EquityAOCLDetails": { "parentTag": "us-gaap_OtherComprehensiveIncomeLossNetOfTaxPortionAttributableToParent", "weight": -1.0, "order": 3.0 } }, "presentation": ["http://www.ingredion.com/role/EquityAOCLDetails"], "lang": { "en-us": { "role": { "negatedLabel": "Loss reclassified from AOCL", "label": "Reclassification from AOCI, Current Period, before Tax, Attributable to Parent", "documentation": "Amount before tax of reclassification adjustments of other comprehensive income (loss) attributable to parent." } } }, "auth_ref": ["r29"] }, "ecd_RecoveryOfErrCompDisclosureLineItems": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "RecoveryOfErrCompDisclosureLineItems", "lang": { "en-us": { "role": { "label": "Recovery of Erroneously Awarded Compensation Disclosure [Line Items]" } } }, "auth_ref": ["r866", "r876", "r886", "r918"] }, "us-gaap_RedeemableNoncontrollingInterestEquityCarryingAmount": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RedeemableNoncontrollingInterestEquityCarryingAmount", "crdr": "credit", "calculation": { "http://www.ingredion.com/role/CondensedConsolidatedBalanceSheets": { "parentTag": "us-gaap_LiabilitiesAndStockholdersEquity", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedBalanceSheets", "http://www.ingredion.com/role/CondensedConsolidatedStatementsofEquityandRedeemableEquityUnaudited", "http://www.ingredion.com/role/EquityChangesinTotalEquityDetails"], "lang": { "en-us": { "role": { "terseLabel": "Redeemable non-controlling interests", "periodStartLabel": "Redeemable non-controlling interests, beginning balance", "periodEndLabel": "Redeemable non-controlling interests, ending balance", "label": "Redeemable Noncontrolling Interest, Equity, Carrying Amount", "documentation": "As of the reporting date, the aggregate carrying amount of all noncontrolling interests which are redeemable by the (parent) entity (1) at a fixed or determinable price on a fixed or determinable date, (2) at the option of the holder of the noncontrolling interest, or (3) upon occurrence of an event that is not solely within the control of the (parent) entity. This item includes noncontrolling interest holder's ownership (or holders' ownership) regardless of the type of equity interest (common, preferred, other) including all potential organizational (legal) forms of the investee entity." } } }, "auth_ref": ["r38", "r39", "r120", "r121"] }, "ingr_RedeemableNoncontrollingInterestFairValueMarketAdjustment": { "xbrltype": "monetaryItemType", "nsuri": "http://www.ingredion.com/20240630", "localname": "RedeemableNoncontrollingInterestFairValueMarketAdjustment", "crdr": "credit", "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedStatementsofEquityandRedeemableEquityUnaudited", "http://www.ingredion.com/role/EquityChangesinTotalEquityDetails"], "lang": { "en-us": { "role": { "terseLabel": "Fair market value adjustment to non-controlling interests", "label": "Redeemable Noncontrolling Interest, Fair Value Market Adjustment", "documentation": "Redeemable Noncontrolling Interest, Fair Value Market Adjustment" } } }, "auth_ref": [] }, "us-gaap_ReductionInTaxesMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ReductionInTaxesMember", "presentation": ["http://www.ingredion.com/role/CommitmentandContingenciesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Reduction in Taxes", "label": "Reduction in Taxes [Member]", "documentation": "A potential favorable financial consequence resulting from a ruling or change in tax laws." } } }, "auth_ref": [] }, "ecd_RestatementDateAxis": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "RestatementDateAxis", "presentation": ["http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Restatement Determination Date:", "label": "Restatement Determination Date [Axis]" } } }, "auth_ref": ["r867", "r877", "r887", "r919"] }, "ecd_RestatementDeterminationDate": { "xbrltype": "dateItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "RestatementDeterminationDate", "presentation": ["http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Restatement Determination Date", "label": "Restatement Determination Date" } } }, "auth_ref": ["r868", "r878", "r888", "r920"] }, "ecd_RestatementDoesNotRequireRecoveryTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "RestatementDoesNotRequireRecoveryTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Restatement does not require Recovery", "label": "Restatement Does Not Require Recovery [Text Block]" } } }, "auth_ref": ["r875", "r885", "r895", "r927"] }, "us-gaap_RestrictedStockUnitsRSUMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RestrictedStockUnitsRSUMember", "presentation": ["http://www.ingredion.com/role/EquityRestrictedStockUnitsDetails", "http://www.ingredion.com/role/EquityScheduleofstockbasedcompensationexpenseDetails", "http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "RSUs", "label": "Restricted Stock Units (RSUs) [Member]", "documentation": "Share instrument which is convertible to stock or an equivalent amount of cash, after a specified period of time or when specified performance conditions are met." } } }, "auth_ref": [] }, "ingr_RestructuringAndResegmentCosts": { "xbrltype": "monetaryItemType", "nsuri": "http://www.ingredion.com/20240630", "localname": "RestructuringAndResegmentCosts", "crdr": "debit",

"calculation": { "http://www.ingredion.com/role/SegmentInformationNetSalesandOperatingIncomeDetails": { "parentTag": "us-gaap_OperatingIncomeLoss", "weight": -1.0, "order": 4.0 } }, "presentation": ["http://www.ingredion.com/role/SegmentInformationNetSalesandOperatingIncomeDetails"], "lang": { "en-us": { "role": { "negatedTerseLabel": "Restructuring and resegmentation costs", "label": "Restructuring And Resegment Costs", "documentation": "Restructuring And Resegment Costs" } } }, "auth_ref": [] }, "us-gaap_RestructuringSettlementAndImpairmentProvisions": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RestructuringSettlementAndImpairmentProvisions", "crdr": "debit", "calculation": { "http://www.ingredion.com/role/CondensedConsolidatedStatementsofIncomeUnaudited": { "parentTag": "us-gaap_OperatingIncomeLoss", "weight": -1.0, "order": 4.0 } }, "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedStatementsofIncomeUnaudited"], "lang": { "en-us": { "role": { "terseLabel": "Restructuring/impairment charges", "label": "Restructuring, Settlement and Impairment Provisions", "documentation": "Amount of restructuring charges, remediation cost, and asset impairment loss." } } }, "auth_ref": ["r108"] }, "us-gaap_RetainedEarningsAccumulatedDeficit": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RetainedEarningsAccumulatedDeficit", "crdr": "credit", "calculation": { "http://www.ingredion.com/role/CondensedConsolidatedBalanceSheets": { "parentTag": "us-gaap_StockholdersEquity", "weight": 1.0, "order": 6.0 } }, "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedBalanceSheets"], "lang": { "en-us": { "role": { "terseLabel": "Retained earnings", "label": "Retained Earnings (Accumulated Deficit)", "documentation": "Amount of accumulated undistributed earnings (deficit)." } } }, "auth_ref": ["r90", "r125", "r644", "r676", "r678", "r681", "r705", "r832"] }, "us-gaap_RetainedEarningsMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RetainedEarningsMember", "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedStatementsofEquityandRedeemableEquityUnaudited", "http://www.ingredion.com/role/EquityChangesinTotalEquityDetails"], "lang": { "en-us": { "role": { "terseLabel": "Retained Earnings", "label": "Retained Earnings [Member]", "documentation": "Accumulated undistributed earnings (deficit)." } } }, "auth_ref": ["r188", "r236", "r237", "r238", "r240", "r245", "r247", "r249", "r313", "r314", "r337", "r523", "r524", "r526", "r527", "r528", "r530", "r532", "r533", "r545", "r547", "r548", "r550", "r552", "r580", "r582", "r673", "r675", "r684", "r1112"] }, "us-gaap_RetirementPlanSponsorLocationAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RetirementPlanSponsorLocationAxis", "presentation": ["http://www.ingredion.com/role/PensionandOtherPostemploymentBenefitsComponentsofnetperiodicbenefitcostDetails "http://www.ingredion.com/role/PensionandOtherPostemploymentBenefitsNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Retirement Plan Sponsor Location [Axis]", "label": "Retirement Plan Sponsor Location [Axis]", "documentation": "Information by location of employer sponsoring plan designed to provide retirement benefits. Includes, but is not limited to, defined benefit and defined contribution plans." } } }, "auth_ref": ["r409", "r410", "r411", "r412", "r413", "r414", "r415", "r416", "r417", "r418", "r419", "r420", "r421", "r422", "r423", "r424", "r425", "r426", "r427", "r428", "r429", "r430", "r431", "r433", "r434", "r435", "r436", "r437", "r438", "r439", "r440", "r441", "r442", "r443", "r444", "r445", "r446", "r447", "r448", "r449", "r450", "r451", "r452", "r453", "r454", "r455", "r457", "r460", "r464", "r465", "r466", "r467", "r468", "r469", "r470", "r471", "r472", "r473", "r474", "r475", "r476", "r1016", "r1017", "r1018"] }, "us-gaap_RetirementPlanSponsorLocationDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RetirementPlanSponsorLocationDomain", "presentation": ["http://www.ingredion.com/role/PensionandOtherPostemploymentBenefitsComponentsofnetperiodicbenefitcostDetails "http://www.ingredion.com/role/PensionandOtherPostemploymentBenefitsNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Retirement Plan Sponsor Location [Domain]", "label": "Retirement Plan Sponsor Location [Domain]", "documentation": "Location of employer sponsoring plan designed to provide retirement benefits. Includes, but is not limited to, defined benefit and defined contribution plans." } } }, "auth_ref": ["r409", "r410", "r411", "r412", "r413", "r414", "r415", "r416", "r417", "r418", "r419", "r420", "r421", "r422", "r423", "r424", "r425", "r426", "r427", "r428", "r429", "r430", "r431", "r433", "r434", "r435", "r436", "r437", "r438", "r439", "r440", "r441", "r442", "r443", "r444", "r445", "r446", "r447", "r448", "r449", "r450", "r451", "r452", "r453", "r454", "r455", "r457", "r460", "r464", "r465", "r466", "r467", "r468", "r469", "r470", "r471", "r472", "r473", "r474", "r475", "r476", "r1016", "r1017", "r1018"] }, "us-gaap_RetirementPlanTypeAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RetirementPlanTypeAxis", "presentation": ["http://www.ingredion.com/role/PensionandOtherPostemploymentBenefitsComponentsofnetperiodicbenefitcostDetails "http://www.ingredion.com/role/PensionandOtherPostemploymentBenefitsNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Retirement Plan Type [Axis]", "label": "Retirement Plan Type [Axis]", "documentation": "Information by type of retirement benefit plan. Includes, but is not limited to, retirement benefit arrangement for defined benefit pension and other postretirement plans, retirement benefit arrangement for defined contribution pension and other postretirement plans, and special and contractual termination benefits payable upon retirement." } } }, "auth_ref": ["r407", "r409", "r410", "r411", "r412", "r413", "r414", "r415", "r416", "r417", "r418", "r419", "r420", "r421", "r422", "r423", "r424", "r425", "r426", "r427", "r428", "r429", "r430", "r431", "r433", "r434", "r435", "r436", "r437", "r438", "r439", "r440", "r441", "r442", "r443", "r444", "r445", "r446", "r447", "r448", "r449", "r450", "r451", "r452", "r454", "r455", "r457", "r460", "r463", "r467", "r468", "r469", "r470", "r471", "r472", "r473", "r474", "r475", "r476", "r479", "r480", "r481", "r483", "r808", "r809", "r810", "r811", "r812", "r813", "r814", "r815"] }, "us-gaap_RetirementPlanTypeDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RetirementPlanTypeDomain", "presentation": ["http://www.ingredion.com/role/PensionandOtherPostemploymentBenefitsComponentsofnetperiodicbenefitcostDetails "http://www.ingredion.com/role/PensionandOtherPostemploymentBenefitsNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Retirement Plan Type [Domain]", "label": "Retirement Plan Type [Domain]", "documentation": "Type of plan designed to provide participants with retirement benefits. Includes, but is not limited to, retirement benefit arrangement for defined benefit pension and other postretirement plans, retirement benefit arrangement for defined contribution pension and other postretirement plans, and special and contractual termination benefits payable upon retirement." } } }, "auth_ref": ["r407", "r409", "r410", "r411", "r412", "r413", "r414", "r415", "r416", "r417", "r418", "r419", "r420", "r421", "r422", "r423", "r424", "r425", "r426", "r427", "r428", "r429", "r430", "r431", "r433", "r434", "r435", "r436", "r437", "r438", "r439", "r440", "r441", "r442", "r443", "r444", "r445", "r446", "r447", "r448", "r449", "r450", "r451", "r452", "r454", "r455", "r457", "r460", "r463", "r467", "r468", "r469", "r470", "r471", "r472", "r473", "r474", "r475", "r476", "r479", "r480", "r481", "r483", "r808", "r809", "r810", "r811", "r812", "r813", "r814", "r815"] }, "us-gaap_RevenueFromContractWithCustomerExcludingAssessedTax": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RevenueFromContractWithCustomerExcludingAssessedTax", "crdr": "credit", "calculation": {

"http://www.ingredion.com/role/CondensedConsolidatedStatementsofIncomeUnaudited": { "parentTag": "us-gaap_GrossProfit", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedStatementsofIncomeUnaudited", "http://www.ingredion.com/role/SegmentInformationNetSalesandOperatingIncomeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Net sales", "label": "Revenue from Contract with Customer, Excluding Assessed Tax", "documentation": "Amount, excluding tax collected from customer, of revenue from satisfaction of performance obligation by transferring promised good or service to customer. Tax collected from customer is tax assessed by governmental authority that is both imposed on and concurrent with specific revenue-producing transaction, including, but not limited to, sales, use, value added and excise." } } }, "auth_ref": ["r149", "r150", "r268", "r275", "r276", "r290", "r296", "r299", "r301", "r303", "r404", "r405", "r591"] }, "us-gaap_RevolvingCreditFacilityMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RevolvingCreditFacilityMember", "presentation": ["http://www.ingredion.com/role/FinancingArrangementsScheduleofDebtDetails"], "lang": { "en-us": { "role": { "terseLabel": "Revolving credit agreement", "label": "Revolving Credit Facility [Member]", "documentation": "Arrangement in which loan proceeds can continuously be obtained following repayments, but the total amount borrowed cannot exceed a specified maximum amount." } } }, "auth_ref": [] }, "ecd_Rule10b51ArrAdoptedFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "Rule10b51ArrAdoptedFlag", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "terseLabel": "Rule 10b5-1 Arrangement Adopted", "label": "Rule 10b5-1 Arrangement Adopted [Flag]" } } }, "auth_ref": ["r936"] }, "ecd_Rule10b51ArrTrmntdFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "Rule10b51ArrTrmntdFlag", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "terseLabel": "Rule 10b5-1 Arrangement Terminated", "label": "Rule 10b5-1 Arrangement Terminated [Flag]" } } }, "auth_ref": ["r936"] }, "us-gaap_ScheduleOfAccountsNotesLoansAndFinancingReceivableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfAccountsNotesLoansAndFinancingReceivableTextBlock", "presentation": ["http://www.ingredion.com/role/SupplementaryInformationTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of accounts receivable, net", "label": "Schedule of Accounts, Notes, Loans and Financing Receivable [Table Text Block]", "documentation": "Tabular disclosure of the various types of trade accounts and notes receivable and for each the gross carrying value, allowance, and net carrying value as of the balance sheet date. Presentation is categorized by current, noncurrent and unclassified receivables." } } }, "auth_ref": ["r88", "r94"] }, "us-gaap_ScheduleOfAccumulatedOtherComprehensiveIncomeLossTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfAccumulatedOtherComprehensiveIncomeLossTableTextBlock", "presentation": ["http://www.ingredion.com/role/EquityTables"], "lang": { "en-us": { "role": { "terseLabel": "Summary of net changes in accumulated other comprehensive loss", "label": "Schedule of Accumulated Other Comprehensive Income (Loss) [Table Text Block]", "documentation": "Tabular disclosure of the components of accumulated other comprehensive income (loss)." } } }, "auth_ref": ["r29", "r1064", "r1065"] }, "us-gaap_ScheduleOfBusinessAcquisitionsByAcquisitionTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfBusinessAcquisitionsByAcquisitionTable", "presentation": ["http://www.ingredion.com/role/AcquisitionsandDivestituresDetails"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Business Acquisitions, by Acquisition [Table]", "label": "Schedule of Business Acquisitions, by Acquisition [Table]", "documentation": "Disclosure of information about business combination. Includes, but is not limited to, recognized asset and liability." } } }, "auth_ref": ["r54", "r55", "r531"] }, "us-gaap_ScheduleOfCashFlowHedgesIncludedInAccumulatedOtherComprehensiveIncomeLossTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfCashFlowHedgesIncludedInAccumulatedOtherComprehensiveIncomeLossTableTextBlock", "presentation": ["http://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of cash flow hedges included in AOCI", "label": "Schedule of Cash Flow Hedges Included in Accumulated Other Comprehensive Income (Loss) [Table Text Block]", "documentation": "Tabular disclosure of gain (loss) on derivative and nonderivative instruments designated and qualifying as cash flow hedge recorded in accumulated other comprehensive income (AOCI) and reclassified into earnings." } } }, "auth_ref": ["r139"] }, "us-gaap_ScheduleOfCompensationCostForShareBasedPaymentArrangementsAllocationOfShareBasedCompensationCosts { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfCompensationCostForShareBasedPaymentArrangementsAllocationOfShareBasedCompensationCostsByPl "presentation": ["http://www.ingredion.com/role/EquityTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of stock based compensation expense", "label": "Share-Based Payment Arrangement, Cost by Plan [Table Text Block]", "documentation": "Tabular disclosure of cost recognized for award under share-based payment arrangement by plan. Includes, but is not limited to, related tax benefit." } } }, "auth_ref": ["r53"] }, "us-gaap_ScheduleOfDebtTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfDebtTableTextBlock", "presentation": ["http://www.ingredion.com/role/FinancingArrangementsTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of debt", "label": "Schedule of Debt [Table Text Block]", "documentation": "Tabular disclosure of information pertaining to short-term and long-debt instruments or arrangements, including but not limited to identification of terms, features, collateral requirements and other information necessary to a fair presentation." } } }, "auth_ref": [] }, "us-gaap_ScheduleOfDefinedBenefitPlansDisclosuresTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfDefinedBenefitPlansDisclosuresTable", "presentation": ["http://www.ingredion.com/role/PensionandOtherPostemploymentBenefitsComponentsofnetperiodicbenefitcostDetails "http://www.ingredion.com/role/PensionandOtherPostemploymentBenefitsNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Defined Benefit Plans Disclosures [Table]", "label": "Defined Benefit Plan [Table]", "documentation": "Disclosure of information about individual defined benefit pension plan or other postretirement defined benefit plan. It may be appropriate to group certain similar plans. Also includes schedule for fair value of plan assets by major categories of plan assets by the level within the fair value hierarchy in which the fair value measurements in their entirety fall, segregating fair value measurements using quoted prices in active markets for identical assets or liabilities (Level 1), Significant other observable inputs (Level 2), and significant unobservable inputs (Level 3)." } } }, "auth_ref": ["r15", "r47", "r48", "r49", "r50"] }, "us-

gaap_ScheduleOfDerivativeInstrumentsGainLossInStatementOfFinancialPerformanceTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfDerivativeInstrumentsGainLossInStatementOfFinancialPerformanceTextBlock", "presentation": ["http://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of amount of gains and losses recognized in OCI and income statement location", "label": "Derivative Instruments, Gain (Loss) [Table Text Block]", "documentation": "Tabular disclosure of the location and amount of derivative instruments and nonderivative instruments designated as hedging instruments reported before netting adjustments, and the amount of gain (loss) on derivative instruments and nonderivative instruments designated and qualified as hedging instruments." } } }, "auth_ref": ["r65", "r68", "r543"] }, "us-gaap_ScheduleOfDerivativeInstrumentsInStatementOfFinancialPositionFairValueTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfDerivativeInstrumentsInStatementOfFinancialPositionFairValueTextBlock", "presentation": ["http://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of fair value and balance sheet location of derivative instruments", "label": "Schedule of Derivative Instruments in Statement of Financial Position, Fair Value [Table Text Block]", "documentation": "Tabular disclosure of the location and fair value amounts of derivative instruments (and nonderivative instruments that are designated and qualify as hedging instruments) reported in the statement of financial position." } } }, "auth_ref": ["r66"] }, "us-gaap_ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock", "presentation": ["http://www.ingredion.com/role/EquityTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of basic and diluted earnings per common share", "label": "Schedule of Earnings Per Share, Basic and Diluted [Table Text Block]", "documentation": "Tabular disclosure of an entity's basic and diluted earnings per share calculations, including a reconciliation of numerators and denominators of the basic and diluted per-share computations for income from continuing operations." } } }, "auth_ref": ["r973"] }, "us-gaap_ScheduleOfEquityMethodInvestmentsLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfEquityMethodInvestmentsLineItems", "presentation": ["http://www.ingredion.com/role/InvestmentsNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Equity Method Investments", "label": "Schedule of Equity Method Investments [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": ["r234", "r309", "r310", "r311", "r312", "r568"] }, "us-gaap_ScheduleOfEquityMethodInvestmentsTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfEquityMethodInvestmentsTable", "presentation": ["http://www.ingredion.com/role/InvestmentsNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Equity Method Investments [Table]", "label": "Equity Method Investment [Table]", "documentation": "Disclosure of information about equity method investment. Includes, but is not limited to, name of investee or group of investees, percentage ownership, difference between investment and value of underlying equity in net assets." } } }, "auth_ref": ["r192", "r234", "r309", "r310", "r311", "r312", "r568"] }, "us-gaap_ScheduleOfFairValueAssetsAndLiabilitiesMeasuredOnRecurringBasisTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfFairValueAssetsAndLiabilitiesMeasuredOnRecurringBasisTableTextBlock", "presentation": ["http://www.ingredion.com/role/FairValueMeasurementsTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of assets and liabilities measured at fair value on a recurring basis", "label": "Schedule of Fair Value, Assets and Liabilities Measured on Recurring Basis [Table Text Block]", "documentation": "Tabular disclosure of assets and liabilities, including [financial] instruments measured at fair value that are classified in stockholders' equity, if any, that are measured at fair value on a recurring basis. The disclosures contemplated herein include the fair value measurements at the reporting date by the level within the fair value hierarchy in which the fair value measurements in their entirety fall, segregating fair value measurements using quoted prices in active markets for identical assets (Level 1), significant other observable inputs (Level 2), and significant unobservable inputs (Level 3)." } } }, "auth_ref": ["r1049", "r1050"] }, "us-gaap_ScheduleOfGoodwillTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfGoodwillTable", "presentation": ["http://www.ingredion.com/role/IntangibleAssetsScheduleofgoodwillDetails"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Goodwill [Table]", "label": "Goodwill [Table]", "documentation": "Disclosure of information about goodwill, including, but not limited to, change from acquisition, sale, impairment, and other reason." } } }, "auth_ref": ["r319", "r320", "r321", "r322", "r323", "r324", "r325", "r326", "r327", "r328", "r329", "r796"] }, "us-gaap_ScheduleOfGoodwillTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfGoodwillTextBlock", "presentation": ["http://www.ingredion.com/role/IntangibleAssetsTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of goodwill", "label": "Schedule of Goodwill [Table Text Block]", "documentation": "Tabular disclosure of goodwill by reportable segment and in total which includes a rollforward schedule." } } }, "auth_ref": ["r796", "r990", "r991", "r992", "r993", "r994", "r995", "r996", "r997", "r998", "r999", "r1000"] }, "us-gaap_ScheduleOfInventoryCurrentTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfInventoryCurrentTableTextBlock", "presentation": ["http://www.ingredion.com/role/SupplementaryInformationTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of inventories", "label": "Schedule of Inventory, Current [Table Text Block]", "documentation": "Tabular disclosure of the carrying amount as of the balance sheet date of merchandise, goods, commodities, or supplies held for future sale or to be used in manufacturing, servicing or production process." } } }, "auth_ref": ["r27", "r95", "r96", "r97"] }, "us-gaap_ScheduleOfNetBenefitCostsTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfNetBenefitCostsTableTextBlock", "presentation": ["http://www.ingredion.com/role/PensionandOtherPostemploymentBenefitsTables"], "lang": { "en-us": { "role": { "terseLabel": "Components of net periodic benefit (cost)", "label": "Schedule of Net Benefit Costs [Table Text Block]", "documentation": "Tabular disclosure of the components of net benefit costs for pension plans and/or other employee benefit plans including service cost, interest cost, expected return on plan assets, gain (loss), prior service cost or credit, transition asset or obligation, and gain (loss) recognized due to settlements or curtailments." } } }, "auth_ref": ["r126"] }, "us-gaap_ScheduleOfSegmentReportingInformationBySegmentTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfSegmentReportingInformationBySegmentTable", "presentation": [

"http://www.ingredion.com/role/SegmentInformationNetSalesandOperatingIncomeDetails",
"http://www.ingredion.com/role/SegmentInformationPropertyPlantandEquipmentDetails"], "lang": { "en-us": {
"role": { "terseLabel": "Schedule of Segment Reporting Information, by Segment [Table]", "label": "Schedule of
Segment Reporting Information, by Segment [Table]", "documentation": "Disclosure of information about profit
(loss) and total assets by reportable segment." } } }, "auth_ref": ["r33", "r34", "r35"] }, "us-
gaap_ScheduleOfSegmentReportingInformationBySegmentTextBlock": { "xbrltype": "textBlockItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "ScheduleOfSegmentReportingInformationBySegmentTextBlock",
"presentation": ["http://www.ingredion.com/role/SegmentInformationTables"], "lang": { "en-us": { "role": {
"terseLabel": "Schedule of Segment Reporting of Net Sales, Operating Income and Total Assets", "label": "Schedule
of Segment Reporting Information, by Segment [Table Text Block]", "documentation": "Tabular disclosure of the
profit or loss and total assets for each reportable segment. An entity discloses certain information on each
reportable segment if the amounts (a) are included in the measure of segment profit or loss reviewed by the chief
operating decision maker or (b) are otherwise regularly provided to the chief operating decision maker, even if not
included in that measure of segment profit or loss." } } }, "auth_ref": ["r33", "r34", "r35"] }, "us-
gaap_ScheduleOfShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodGrantDat
{ "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"ScheduleOfShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodGrantDateInt
"presentation": ["http://www.ingredion.com/role/EquityTables"], "lang": { "en-us": { "role": { "terseLabel":
"Schedule of additional information pertaining to stock option activity", "label": "Schedule of Share-Based
Compensation Arrangement by Share-Based Payment Award, Options, Grants in Period, Grant Date Intrinsic Value
[Table Text Block]", "documentation": "Tabular disclosure of the total intrinsic value of options exercised (or share
units converted), share-based liabilities paid, and the total fair value of shares vested during the year." } } },
"auth_ref": ["r129"] }, "us-
gaap_ScheduleOfShareBasedCompensationArrangementsByShareBasedPaymentAwardTable": { "xbrltype":
"stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"ScheduleOfShareBasedCompensationArrangementsByShareBasedPaymentAwardTable", "presentation": [
"http://www.ingredion.com/role/EquityPerformanceSharesDetails",
"http://www.ingredion.com/role/EquityRestrictedStockUnitsDetails",
"http://www.ingredion.com/role/EquityScheduleofstockbasedcompensationexpenseDetails",
"http://www.ingredion.com/role/EquityStockOptionsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of
Share-based Compensation Arrangements by Share-based Payment Award [Table]", "label": "Schedule of Share-
Based Compensation Arrangements by Share-Based Payment Award [Table]", "documentation": "Disclosure of
information about share-based payment arrangement." } } }, "auth_ref": ["r484", "r485", "r487", "r488", "r489",
"r490", "r491", "r492", "r493", "r494", "r495", "r496", "r497", "r498", "r499", "r500", "r501", "r502", "r503", "r504",
"r505", "r506", "r507", "r508", "r509", "r510", "r511", "r512"] }, "us-
gaap_ScheduleOfShareBasedCompensationStockOptionsActivityTableTextBlock": { "xbrltype": "textBlockItemType",
"nsuri": "http://fasb.org/us-gaap/2024", "localname":
"ScheduleOfShareBasedCompensationStockOptionsActivityTableTextBlock", "presentation": [
"http://www.ingredion.com/role/EquityTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of stock option
transactions", "label": "Share-Based Payment Arrangement, Option, Activity [Table Text Block]", "documentation":
"Tabular disclosure for stock option plans. Includes, but is not limited to, outstanding awards at beginning and end
of year, grants, exercises, forfeitures, and weighted-average grant date fair value." } } }, "auth_ref": ["r19", "r20",
"r128"] }, "us-gaap_ScheduleOfShareBasedPaymentAwardStockOptionsValuationAssumptionsTableTextBlock": {
"xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"ScheduleOfShareBasedPaymentAwardStockOptionsValuationAssumptionsTableTextBlock", "presentation": [
"http://www.ingredion.com/role/EquityTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of valuation
assumptions for stock options", "label": "Schedule of Share-Based Payment Award, Stock Options, Valuation
Assumptions [Table Text Block]", "documentation": "Tabular disclosure of the significant assumptions used during
the year to estimate the fair value of stock options, including, but not limited to: (a) expected term of share options
and similar instruments, (b) expected volatility of the entity's shares, (c) expected dividends, (d) risk-free rate(s),
and (e) discount for post-vesting restrictions." } } }, "auth_ref": ["r131"] }, "us-
gaap_ScheduleOfSharebasedCompensationRestrictedStockAndRestrictedStockUnitsActivityTableTextBlock": {
"xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"ScheduleOfSharebasedCompensationRestrictedStockAndRestrictedStockUnitsActivityTableTextBlock",
"presentation": ["http://www.ingredion.com/role/EquityTables"], "lang": { "en-us": { "role": { "terseLabel":
"Schedule of restricted unit activity", "label": "Share-Based Payment Arrangement, Restricted Stock and Restricted
Stock Unit, Activity [Table Text Block]", "documentation": "Disclosure of the number and weighted-average grant
date fair value for restricted stock and restricted stock units that were outstanding at the beginning and end of the
year, and the number of restricted stock and restricted stock units that were granted, vested, or forfeited during the
year." } } }, "auth_ref": [] }, "us-gaap_ScheduleOfStockholdersEquityTableTextBlock": { "xbrltype":
"textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"ScheduleOfStockholdersEquityTableTextBlock", "presentation": ["http://www.ingredion.com/role/EquityTables"],
"lang": { "en-us": { "role": { "terseLabel": "Schedule of Stockholders Equity", "label": "Schedule of Stockholders
Equity [Table Text Block]", "documentation": "Tabular disclosure of changes in the separate accounts comprising
stockholders' equity (in addition to retained earnings) and of the changes in the number of shares of equity
securities during at least the most recent annual fiscal period and any subsequent interim period presented is
required to make the financial statements sufficiently informative if both financial position and results of
operations are presented." } } }, "auth_ref": ["r17"] }, "dei_Security12bTitle": { "xbrltype": "securityTitleItemType",
"nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "Security12bTitle", "presentation": [
"http://www.ingredion.com/role/Cover"], "lang": { "en-us": { "role": { "terseLabel": "Title of 12(b) Security", "label":
"Title of 12(b) Security", "documentation": "Title of a 12(b) registered security." } } }, "auth_ref": ["r861"] },
"dei_SecurityExchangeName": { "xbrltype": "edgarExchangeCodeItemType", "nsuri": "http://xbrl.sec.gov/dei/2024",
"localname": "SecurityExchangeName", "presentation": ["http://www.ingredion.com/role/Cover"], "lang": { "en-us":
{ "role": { "terseLabel": "Security Exchange Name", "label": "Security Exchange Name", "documentation": "Name of
the Exchange on which a security is registered." } } }, "auth_ref": ["r863"] }, "us-gaap_SegmentDomain": {
"xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SegmentDomain",
"presentation": ["http://www.ingredion.com/role/IntangibleAssetsScheduleofgoodwillDetails",
"http://www.ingredion.com/role/SegmentInformationNetSalesandOperatingIncomeDetails",

"http://www.ingredion.com/role/SegmentInformationPropertyPlantandEquipmentDetails"], "lang": { "en-us": { "role": { "terseLabel": "Segments [Domain]", "label": "Segments [Domain]", "documentation": "Components of an entity that engage in business activities from which they may earn revenue and incur expenses, including transactions with other components of the same entity." } } }, "auth_ref": ["r149", "r150", "r151", "r152", "r268", "r271", "r274", "r275", "r276", "r277", "r278", "r279", "r280", "r281", "r282", "r283", "r284", "r285", "r287", "r288", "r289", "r290", "r291", "r292", "r293", "r294", "r296", "r297", "r298", "r303", "r319", "r320", "r321", "r322", "r323", "r324", "r325", "r326", "r327", "r336", "r354", "r355", "r658", "r659", "r660", "r661", "r662", "r663", "r664", "r665", "r666", "r667", "r668", "r787", "r790", "r791", "r796", "r847", "r1078", "r1082", "r1083", "r1084", "r1085", "r1086", "r1087", "r1088", "r1089", "r1090", "r1091", "r1092", "r1093", "r1094", "r1095", "r1096", "r1097", "r1098", "r1099", "r1100", "r1101", "r1102", "r1103", "r1104", "r1105", "r1106", "r1107", "r1108", "r1109"] }, "srt_SegmentGeographicalDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "SegmentGeographicalDomain", "presentation": ["http://www.ingredion.com/role/CommitmentandContingenciesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Geographical [Domain]", "label": "Geographical [Domain]", "documentation": "Geographical area." } } }, "auth_ref": ["r159", "r161", "r164", "r166", "r167", "r168", "r169", "r170", "r171", "r172", "r173", "r174", "r175", "r176", "r301", "r302", "r592", "r594", "r595", "r596", "r597", "r599", "r600", "r601", "r602", "r603", "r604", "r606", "r607", "r608", "r609", "r610", "r611", "r614", "r615", "r616", "r617", "r618", "r619", "r620", "r621", "r622", "r623", "r624", "r625", "r626", "r688", "r691", "r693", "r746", "r748", "r751", "r761", "r763", "r765", "r766", "r767", "r768", "r769", "r770", "r771", "r772", "r773", "r778", "r805", "r834", "r835", "r836", "r837", "r839", "r841", "r842", "r843", "r846", "r852", "r1014", "r1078", "r1082", "r1083", "r1085", "r1086", "r1087", "r1088", "r1089", "r1090", "r1091", "r1092", "r1093", "r1094", "r1095", "r1096", "r1097", "r1098", "r1099", "r1100", "r1101", "r1102", "r1103", "r1104", "r1105", "r1106", "r1107", "r1108", "r1109"] }, "us-gaap_SegmentReportingAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SegmentReportingAbstract", "lang": { "en-us": { "role": { "terseLabel": "Segment Reporting [Abstract]", "label": "Segment Reporting [Abstract]" } } }, "auth_ref": [] }, "us-gaap_SegmentReportingDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SegmentReportingDisclosureTextBlock", "presentation": ["http://www.ingredion.com/role/SegmentInformation"], "lang": { "en-us": { "role": { "terseLabel": "Segment Information", "label": "Segment Reporting Disclosure [Text Block]", "documentation": "The entire disclosure for reporting segments including data and tables. Reportable segments include those that meet any of the following quantitative thresholds a) it's reported revenue, including sales to external customers and intersegment sales or transfers is 10 percent or more of the combined revenue, internal and external, of all operating segments b) the absolute amount of its reported profit or loss is 10 percent or more of the greater, in absolute amount of 1) the combined reported profit of all operating segments that did not report a loss or 2) the combined reported loss of all operating segments that did report a loss c) its assets are 10 percent or more of the combined assets of all operating segments." } } }, "auth_ref": ["r152", "r268", "r270", "r271", "r272", "r273", "r274", "r286", "r288", "r289", "r294", "r295", "r296", "r297", "r298", "r299", "r300", "r303", "r786", "r788", "r789", "r790", "r792", "r793", "r794"] }, "us-gaap_SegmentReportingInformationLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SegmentReportingInformationLineItems", "presentation": ["http://www.ingredion.com/role/SegmentInformationNetSalesandOperatingIncomeDetails", "http://www.ingredion.com/role/SegmentInformationPropertyPlantandEquipmentDetails"], "lang": { "en-us": { "role": { "terseLabel": "Segment information", "label": "Segment Reporting Information [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": [] }, "ingr_SeniorNotes2.2PercentDue1june2030Member": { "xbrltype": "domainItemType", "nsuri": "http://www.ingredion.com/20240630", "localname": "SeniorNotes2.2PercentDue1june2030Member", "presentation": ["http://www.ingredion.com/role/FinancingArrangementsScheduleofDebtDetails"], "lang": { "en-us": { "role": { "terseLabel": "2.900% senior notes due June 1, 2030", "label": "2.9% senior notes due June 1, 2030", "documentation": "Represents the 2.9 Percent Senior notes due June 1, 2030." } } }, "auth_ref": [] }, "ingr_SeniorNotes3.20PercentDueOctober12026Member": { "xbrltype": "domainItemType", "nsuri": "http://www.ingredion.com/20240630", "localname": "SeniorNotes3.20PercentDueOctober12026Member", "presentation": ["http://www.ingredion.com/role/FinancingArrangementsScheduleofDebtDetails"], "lang": { "en-us": { "role": { "terseLabel": "3.200% senior notes due October 1, 2026", "label": "3.2% senior notes due October 1, 2026", "documentation": "Represents the 3.20 Percent Senior notes issued on September 22,2016." } } }, "auth_ref": [] }, "ingr_SeniorNotes3.9PercentDue1june2050Member": { "xbrltype": "domainItemType", "nsuri": "http://www.ingredion.com/20240630", "localname": "SeniorNotes3.9PercentDue1june2050Member", "presentation": ["http://www.ingredion.com/role/FinancingArrangementsScheduleofDebtDetails"], "lang": { "en-us": { "role": { "terseLabel": "3.900% senior notes due June 1, 2050", "label": "3.9% senior notes due June 1, 2050", "documentation": "Represents the 3.9 Percent Senior notes due June 1, 2050." } } }, "auth_ref": [] }, "ingr_SeniorNotes6.625PercentDue2037Member": { "xbrltype": "domainItemType", "nsuri": "http://www.ingredion.com/20240630", "localname": "SeniorNotes6.625PercentDue2037Member", "presentation": ["http://www.ingredion.com/role/FinancingArrangementsScheduleofDebtDetails"], "lang": { "en-us": { "role": { "terseLabel": "6.625% senior notes due April 15, 2037", "label": "Senior Notes 6.625 Percent Due 2037 [Member]", "documentation": "Represents the senior note due on April 15, 2037." } } }, "auth_ref": [] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardAwardVestingPeriod1": { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardAwardVestingPeriod1", "presentation": ["http://www.ingredion.com/role/EquityPerformanceSharesDetails", "http://www.ingredion.com/role/EquityRestrictedStockUnitsDetails", "http://www.ingredion.com/role/EquityStockOptionsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Period of vesting", "verboseLabel": "Vesting terms", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Award Vesting Period", "documentation": "Period over which grantee's right to exercise award under share-based payment arrangement is no longer contingent on satisfaction of service or performance condition, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. Includes, but is not limited to, combination of market, performance or service condition." } } }, "auth_ref": ["r817"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsAdditi { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsAdditionall

"presentation": ["http://www.ingredion.com/role/EquityRestrictedStockUnitsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Weighted Average Fair Value per Share", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Additional Disclosures [Abstract]" } } }, "auth_ref": [] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsForfei
{ "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsForfeitedIn
"presentation": ["http://www.ingredion.com/role/EquityPerformanceSharesDetails", "http://www.ingredion.com/role/EquityRestrictedStockUnitsDetails"], "lang": { "en-us": { "role": { "negatedLabel": "Cancelled (in shares)", "terseLabel": "Cancelled (in shares)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Forfeited in Period", "documentation": "The number of equity-based payment instruments, excluding stock (or unit) options, that were forfeited during the reporting period." } } }, "auth_ref": ["r503"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsForfei
{ "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsForfeitures
"presentation": ["http://www.ingredion.com/role/EquityRestrictedStockUnitsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Cancelled (in dollars per share)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Forfeitures, Weighted Average Grant Date Fair Value", "documentation": "Weighted average fair value as of the grant date of equity-based award plans other than stock (unit) option plans that were not exercised or put into effect as a result of the occurrence of a terminating event." } } }, "auth_ref": ["r503"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsGrants
{ "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsGrantsInPe
"presentation": ["http://www.ingredion.com/role/EquityPerformanceSharesDetails", "http://www.ingredion.com/role/EquityRestrictedStockUnitsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Granted (in shares)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Grants in Period", "documentation": "The number of grants made during the period on other than stock (or unit) option plans (for example, phantom stock or unit plan, stock or unit appreciation rights plan, performance target plan)." } } }, "auth_ref": ["r501"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsGrants
{ "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsGrantsInPe
"presentation": ["http://www.ingredion.com/role/EquityPerformanceSharesDetails", "http://www.ingredion.com/role/EquityRestrictedStockUnitsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Granted (in dollars per share)", "verboseLabel": "Weighted-average fair value per share, granted (in dollars per share)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Grants in Period, Weighted Average Grant Date Fair Value", "documentation": "The weighted average fair value at grant date for nonvested equity-based awards issued during the period on other than stock (or unit) option plans (for example, phantom stock or unit plan, stock or unit appreciation rights plan, performance target plan)." } } }, "auth_ref": ["r501"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNonve
{ "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNonvestedI
"presentation": ["http://www.ingredion.com/role/EquityRestrictedStockUnitsDetails"], "lang": { "en-us": { "role": { "periodStartLabel": "Non-vested at the beginning of the period (in shares)", "periodEndLabel": "Non-vested at the end of the period (in shares)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Nonvested, Number", "documentation": "The number of non-vested equity-based payment instruments, excluding stock (or unit) options, that validly exist and are outstanding as of the balance sheet date." } } }, "auth_ref": ["r498", "r499"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNonve
{ "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNonvestedI
"presentation": ["http://www.ingredion.com/role/EquityRestrictedStockUnitsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Number of Restricted Shares (in thousands)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Nonvested, Number of Shares [Roll Forward]", "documentation": "A roll forward is a reconciliation of a concept from the beginning of a period to the end of a period." } } }, "auth_ref": [] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNonve
{ "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNonvestedW
"presentation": ["http://www.ingredion.com/role/EquityRestrictedStockUnitsDetails"], "lang": { "en-us": { "role": { "periodStartLabel": "Non-vested at the beginning of the period (in dollars per share)", "periodEndLabel": "Non-vested at the end of the period (in dollars per share)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Nonvested, Weighted Average Grant Date Fair Value", "documentation": "Per share or unit weighted-average fair value of nonvested award under share-based payment arrangement. Excludes share and unit options." } } }, "auth_ref": ["r498", "r499"] }, "ingr_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsPerfor
{ "xbrltype": "durationItemType", "nsuri": "http://www.ingredion.com/20240630", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsPerformanc
"presentation": ["http://www.ingredion.com/role/EquityPerformanceSharesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Performance shares calculation period", "label": "Share Based Compensation Arrangement By Share Based Payment Award Equity Instruments Other Than Options Performance Shares Calculation Period", "documentation": "The length of time used to calculate the final payments for performance shares." } } }, "auth_ref": [] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsVested
{ "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":

"ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsVestedInPe
"presentation": ["http://www.ingredion.com/role/EquityRestrictedStockUnitsDetails"], "lang": { "en-us": { "role": {
"negatedLabel": "Vested (in shares)", "label": "Share-Based Compensation Arrangement by Share-Based Payment
Award, Equity Instruments Other than Options, Vested in Period", "documentation": "The number of equity-based
payment instruments, excluding stock (or unit) options, that vested during the reporting period." } } }, "auth_ref": [
"r502"] }, "us-
gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsVestec
{ "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsVestedInPe
"presentation": ["http://www.ingredion.com/role/EquityRestrictedStockUnitsDetails"], "lang": { "en-us": { "role": {
"terseLabel": "Vested (in dollars per share)", "label": "Share-Based Compensation Arrangement by Share-Based
Payment Award, Equity Instruments Other than Options, Vested in Period, Weighted Average Grant Date Fair
Value", "documentation": "The weighted average fair value as of grant date pertaining to an equity-based award plan
other than a stock (or unit) option plan for which the grantee gained the right during the reporting period, by
satisfying service and performance requirements, to receive or retain shares or units, other instruments, or cash in
accordance with the terms of the arrangement." } } }, "auth_ref": ["r502"] },
"ingr_ShareBasedCompensationArrangementByShareBasedPaymentAwardEstimatedPayOutPercentage": {
"xbrltype": "percentItemType", "nsuri": "http://www.ingredion.com/20240630", "localname":
"ShareBasedCompensationArrangementByShareBasedPaymentAwardEstimatedPayOutPercentage", "presentation": [
"http://www.ingredion.com/role/EquityPerformanceSharesDetails"], "lang": { "en-us": { "role": { "terseLabel":
"Estimated pay out (as a percent)", "label": "Share-based Compensation Arrangement by Share-based Payment
Award, Estimated Pay Out Percentage", "documentation": "Estimated pay out percentage of share-based
compensation award as of balance sheet date." } } }, "auth_ref": [] }, "us-
gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsAndMethodologyAbst
{ "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsAndMethodologyAbstract"
"presentation": ["http://www.ingredion.com/role/EquityStockOptionsDetails"], "lang": { "en-us": { "role": {
"terseLabel": "Assumptions used to measure the fair value of awards", "label": "Share-Based Compensation
Arrangement by Share-Based Payment Award, Fair Value Assumptions and Methodology [Abstract]" } } },
"auth_ref": [] }, "us-
gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsExpectedDividendRat
{ "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsExpectedDividendRate",
"presentation": ["http://www.ingredion.com/role/EquityStockOptionsDetails"], "lang": { "en-us": { "role": {
"terseLabel": "Expected dividend yield", "label": "Share-Based Compensation Arrangement by Share-Based Payment
Award, Fair Value Assumptions, Expected Dividend Rate", "documentation": "The estimated dividend rate (a
percentage of the share price) to be paid (expected dividends) to holders of the underlying shares over the option's
term." } } }, "auth_ref": ["r510"] }, "us-
gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsExpectedVolatilityRa
{ "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsExpectedVolatilityRate",
"presentation": ["http://www.ingredion.com/role/EquityStockOptionsDetails"], "lang": { "en-us": { "role": {
"terseLabel": "Expected volatility", "label": "Share-Based Compensation Arrangement by Share-Based Payment
Award, Fair Value Assumptions, Expected Volatility Rate", "documentation": "The estimated measure of the
percentage by which a share price is expected to fluctuate during a period. Volatility also may be defined as a
probability-weighted measure of the dispersion of returns about the mean. The volatility of a share price is the
standard deviation of the continuously compounded rates of return on the share over a specified period. That is the
same as the standard deviation of the differences in the natural logarithms of the stock prices plus dividends, if any,
over the period." } } }, "auth_ref": ["r509"] }, "us-
gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsRiskFreeInterestRate
{ "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsRiskFreeInterestRate",
"presentation": ["http://www.ingredion.com/role/EquityStockOptionsDetails"], "lang": { "en-us": { "role": {
"terseLabel": "Risk-free interest rate", "label": "Share-Based Compensation Arrangement by Share-Based Payment
Award, Fair Value Assumptions, Risk Free Interest Rate", "documentation": "The risk-free interest rate assumption
that is used in valuing an option on its own shares." } } }, "auth_ref": ["r511"] }, "us-
gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardLineItems": { "xbrltype":
"stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"ShareBasedCompensationArrangementByShareBasedPaymentAwardLineItems", "presentation": [
"http://www.ingredion.com/role/EquityPerformanceSharesDetails",
"http://www.ingredion.com/role/EquityRestrictedStockUnitsDetails",
"http://www.ingredion.com/role/EquityScheduleofstockbasedcompensationexpenseDetails",
"http://www.ingredion.com/role/EquityStockOptionsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Share-
based compensation", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award [Line
Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to
disclose reportable information associated with domain members defined in one or many axes to the table." } } },
"auth_ref": ["r484", "r485", "r487", "r488", "r489", "r490", "r491", "r492", "r493", "r494", "r495", "r496", "r497",
"r498", "r499", "r500", "r501", "r502", "r503", "r504", "r505", "r506", "r507", "r508", "r509", "r510", "r511", "r512"]
}, "ingr_ShareBasedCompensationArrangementByShareBasedPaymentAwardNumberOfTranches": { "xbrltype":
"integerItemType", "nsuri": "http://www.ingredion.com/20240630", "localname":
"ShareBasedCompensationArrangementByShareBasedPaymentAwardNumberOfTranches", "presentation": [
"http://www.ingredion.com/role/EquityPerformanceSharesDetails"], "lang": { "en-us": { "role": { "terseLabel":
"Number of tranches", "label": "Share-based Compensation Arrangement by Share-based Payment Award, Number of
Tranches", "documentation": "Number of tranches in share-based compensation award." } } }, "auth_ref": [] }, "us-
gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsAdditionalDisclosuresAbstract": {
"xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsAdditionalDisclosuresAbstract",
"presentation": ["http://www.ingredion.com/role/EquityStockOptionsDetails"], "lang": { "en-us": { "role": {

"terseLabel": "Stock options, Weighted Average Exercise Price per Share", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Additional Disclosures [Abstract]" } } }, "auth_ref": [] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsExercisableNumber": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsExercisableNumber", "presentation": ["http://www.ingredion.com/role/EquityStockOptionsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Exercisable at the end of the period (in shares)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercisable, Number", "documentation": "The number of shares into which fully or partially vested stock options outstanding as of the balance sheet date can be currently converted under the option plan." } } }, "auth_ref": ["r492"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsExercisableWeightedAverageExercis { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsExercisableWeightedAverageExercisePri "presentation": ["http://www.ingredion.com/role/EquityStockOptionsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Exercisable at the end of the period (in dollars per share)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercisable, Weighted Average Exercise Price", "documentation": "The weighted-average price as of the balance sheet date at which grantees can acquire the shares reserved for issuance on vested portions of options outstanding and currently exercisable under the stock option plan." } } }, "auth_ref": ["r492"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsExercisesInPeriodTotalIntrinsicValu { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsExercisesInPeriodTotalIntrinsicValue", "crdr": "debit", "presentation": ["http://www.ingredion.com/role/EquityStockOptionsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Total intrinsic value of stock options exercised (in dollars)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercises in Period, Intrinsic Value", "documentation": "Amount of accumulated difference between fair value of underlying shares on dates of exercise and exercise price on options exercised (or share units converted) into shares." } } }, "auth_ref": ["r505"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsForfeituresAndExpirationsInPeriodW { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsForfeituresAndExpirationsInPeriodWeigh "presentation": ["http://www.ingredion.com/role/EquityStockOptionsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Cancelled (in dollars per share)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Forfeitures and Expirations in Period, Weighted Average Exercise Price", "documentation": "Weighted average price of options that were either forfeited or expired." } } }, "auth_ref": ["r1025"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsForfeituresInPeriod": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsForfeituresInPeriod", "presentation": ["http://www.ingredion.com/role/EquityStockOptionsDetails"], "lang": { "en-us": { "role": { "negatedLabel": "Cancelled (in shares)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Forfeitures in Period", "documentation": "The number of shares under options that were cancelled during the reporting period as a result of occurrence of a terminating event specified in contractual agreements pertaining to the stock option plan." } } }, "auth_ref": ["r496"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriod": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriod", "presentation": ["http://www.ingredion.com/role/EquityStockOptionsDetails"], "lang": { "en-us": { "role": { "verboseLabel": "Options granted (in shares)", "terseLabel": "Granted (in shares)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Grants in Period, Net of Forfeitures", "documentation": "Net number of share options (or share units) granted during the period." } } }, "auth_ref": ["r1026"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodWeightedAverageGr { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodWeightedAverageGrantDa "presentation": ["http://www.ingredion.com/role/EquityStockOptionsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Weighted average grant date fair value of stock options granted (in dollars per share)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Grants in Period, Weighted Average Grant Date Fair Value", "documentation": "The weighted average grant-date fair value of options granted during the reporting period as calculated by applying the disclosed option pricing methodology." } } }, "auth_ref": ["r504"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingIntrinsicValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingIntrinsicValue", "crdr": "debit", "presentation": ["http://www.ingredion.com/role/EquityStockOptionsDetails"], "lang": { "en-us": { "role": { "verboseLabel": "Aggregate Intrinsic Value, Outstanding (in dollars)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Intrinsic Value", "documentation": "Amount by which the current fair value of the underlying stock exceeds the exercise price of options outstanding." } } }, "auth_ref": ["r51"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingNumber": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingNumber", "presentation": ["http://www.ingredion.com/role/EquityStockOptionsDetails"], "lang": { "en-us": { "role": { "periodStartLabel": "Outstanding at the beginning of the period (in shares)", "periodEndLabel": "Outstanding at the end of the period (in shares)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Number", "documentation": "Number of options outstanding, including both vested and non-vested options." } } }, "auth_ref": ["r490", "r491"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingRollForward": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingRollForward", "presentation": ["http://www.ingredion.com/role/EquityStockOptionsDetails"], "lang": { "en-us": { "role": {

"terseLabel": "Stock options, Number of Options", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding [Roll Forward]", "documentation": "A roll forward is a reconciliation of a concept from the beginning of a period to the end of a period." } } }, "auth_ref": [] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingWeightedAverageExerc
{ "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingWeightedAverageExercisePr
"presentation": ["http://www.ingredion.com/role/EquityStockOptionsDetails"], "lang": { "en-us": { "role": { "periodStartLabel": "Outstanding at the beginning of the period (in dollars per share)", "periodEndLabel": "Outstanding at the end of the period (in dollars per share)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Weighted Average Exercise Price", "documentation": "Weighted average price at which grantees can acquire the shares reserved for issuance under the stock option plan." } } }, "auth_ref": ["r490", "r491"] }, "ingr_ShareBasedCompensationArrangementByShareBasedPaymentAwardPercentageOfAward": { "xbrltype": "percentItemType", "nsuri": "http://www.ingredion.com/20240630", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardPercentageOfAward", "presentation": ["http://www.ingredion.com/role/EquityPerformanceSharesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Percentage of share-based compensation award", "label": "Share Based Compensation Arrangement By Share Based Payment Award, Percentage of Award", "documentation": "Percentage of share-based compensation award." } } }, "auth_ref": [] }, "ingr_ShareBasedCompensationArrangementByShareBasedPaymentAwardStockOptionsAdditionalDisclosuresAbstract
{ "xbrltype": "stringItemType", "nsuri": "http://www.ingredion.com/20240630", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardStockOptionsAdditionalDisclosuresAbstract", "presentation": ["http://www.ingredion.com/role/EquityStockOptionsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Additional information pertaining to stock options", "label": "Share Based Compensation Arrangement by Share Based Payment Award, Stock Options, Additional Disclosures [Abstract]", "documentation": "No definition available." } } }, "auth_ref": [] }, "us-gaap_ShareBasedCompensationArrangementsByShareBasedPaymentAwardAwardTypeAndPlanNameDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementsByShareBasedPaymentAwardAwardTypeAndPlanNameDomain", "presentation": ["http://www.ingredion.com/role/EquityPerformanceSharesDetails", "http://www.ingredion.com/role/EquityRestrictedStockUnitsDetails", "http://www.ingredion.com/role/EquityScheduleofstockbasedcompensationexpenseDetails", "http://www.ingredion.com/role/EquityStockOptionsDetails", "http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Award Type [Domain]", "label": "Award Type [Domain]", "documentation": "Award under share-based payment arrangement." } } }, "auth_ref": ["r487", "r488", "r489", "r490", "r491", "r492", "r493", "r494", "r495", "r496", "r497", "r498", "r499", "r500", "r501", "r502", "r503", "r504", "r505", "r506", "r507", "r508", "r509", "r510", "r511", "r512"] }, "us-gaap_ShareBasedCompensationArrangementsByShareBasedPaymentAwardOptionsExercisesInPeriodWeightedAverag
{ "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementsByShareBasedPaymentAwardOptionsExercisesInPeriodWeightedAverageExe
"presentation": ["http://www.ingredion.com/role/EquityStockOptionsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Exercised (in dollars per share)", "label": "Share-Based Compensation Arrangements by Share-Based Payment Award, Options, Exercises in Period, Weighted Average Exercise Price", "documentation": "Weighted average price at which option holders acquired shares when converting their stock options into shares." } } }, "auth_ref": ["r495"] }, "us-gaap_ShareBasedCompensationArrangementsByShareBasedPaymentAwardOptionsGrantsInPeriodWeightedAverageEx
{ "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementsByShareBasedPaymentAwardOptionsGrantsInPeriodWeightedAverageExerci
"presentation": ["http://www.ingredion.com/role/EquityStockOptionsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Granted (in dollars per share)", "label": "Share-Based Compensation Arrangements by Share-Based Payment Award, Options, Grants in Period, Weighted Average Exercise Price", "documentation": "Weighted average per share amount at which grantees can acquire shares of common stock by exercise of options." } } }, "auth_ref": ["r494"] }, "ingr_ShareBasedCompensationDuringPeriod": { "xbrltype": "monetaryItemType", "nsuri": "http://www.ingredion.com/20240630", "localname": "ShareBasedCompensationDuringPeriod", "crdr": "credit", "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedStatementsofEquityandRedeemableEquityUnaudited", "http://www.ingredion.com/role/EquityChangesinTotalEquityDetails"], "lang": { "en-us": { "role": { "terseLabel": "Share-based compensation, net of issuance", "label": "Share Based Compensation During Period", "documentation": "Increase (decrease) in equity for aggregate amount of noncash, equity-based remuneration. This may include the value of stock options, amortization of restricted stock, restricted stock units and adjustment for officers' compensation. This also includes the issuance of common shares upon the exercise of options." } } }, "auth_ref": [] }, "srt_ShareRepurchaseProgramAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "ShareRepurchaseProgramAxis", "presentation": ["http://www.ingredion.com/role/EquityTreasuryStockDetails"], "lang": { "en-us": { "role": { "terseLabel": "Share Repurchase Program [Axis]", "label": "Share Repurchase Program [Axis]", "documentation": "Information by share repurchase program." } } }, "auth_ref": ["r1013"] }, "srt_ShareRepurchaseProgramDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "ShareRepurchaseProgramDomain", "presentation": ["http://www.ingredion.com/role/EquityTreasuryStockDetails"], "lang": { "en-us": { "role": { "terseLabel": "Share Repurchase Program [Domain]", "label": "Share Repurchase Program [Domain]", "documentation": "Name of share repurchase program." } } }, "auth_ref": ["r1013"] }, "us-gaap_SharebasedCompensationArrangementBySharebasedPaymentAwardAwardVestingRightsPercentage": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SharebasedCompensationArrangementBySharebasedPaymentAwardAwardVestingRightsPercentage", "presentation": ["http://www.ingredion.com/role/EquityPerformanceSharesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Performance shares available for vesting (as a percent)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Award Vesting Rights, Percentage", "documentation": "Percentage of vesting of award under share-based payment arrangement." } } }, "auth_ref": ["r1019"] }, "us-gaap_SharebasedCompensationArrangementBySharebasedPaymentAwardExpirationPeriod": { "xbrltype":

"durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SharebasedCompensationArrangementBySharebasedPaymentAwardExpirationPeriod", "presentation": ["http://www.ingredion.com/role/EquityStockOptionsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Term of award", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Expiration Period", "documentation": "Period from grant date that an equity-based award expires, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days." } } }, "auth_ref": ["r818"] }, "us-gaap_SharebasedCompensationArrangementBySharebasedPaymentAwardFairValueAssumptionsExpectedTerm1": { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SharebasedCompensationArrangementBySharebasedPaymentAwardFairValueAssumptionsExpectedTerm1", "presentation": ["http://www.ingredion.com/role/EquityStockOptionsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Expected life (in years)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Expected Term", "documentation": "Expected term of award under share-based payment arrangement, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days." } } }, "auth_ref": ["r508"] }, "us-gaap_SharebasedCompensationArrangementBySharebasedPaymentAwardOptionsExercisableIntrinsicValue1": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SharebasedCompensationArrangementBySharebasedPaymentAwardOptionsExercisableIntrinsicValue1", "crdr": "debit", "presentation": ["http://www.ingredion.com/role/EquityStockOptionsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Aggregate Intrinsic Value, Exercisable (in dollars)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercisable, Intrinsic Value", "documentation": "Amount of difference between fair value of the underlying shares reserved for issuance and exercise price of vested portions of options outstanding and currently exercisable." } } }, "auth_ref": ["r51"] }, "us-gaap_SharebasedCompensationArrangementBySharebasedPaymentAwardOptionsExercisableWeightedAverageRemain
{ "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SharebasedCompensationArrangementBySharebasedPaymentAwardOptionsExercisableWeightedAverageRemainingC
"presentation": ["http://www.ingredion.com/role/EquityStockOptionsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Average Remaining Contractual Term, Exercisable", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercisable, Weighted Average Remaining Contractual Term", "documentation": "Weighted average remaining contractual term for vested portions of options outstanding and currently exercisable or convertible, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days." } } }, "auth_ref": ["r51"] }, "us-gaap_SharebasedCompensationArrangementBySharebasedPaymentAwardOptionsOutstandingWeightedAverageRemai
{ "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SharebasedCompensationArrangementBySharebasedPaymentAwardOptionsOutstandingWeightedAverageRemainingC
"presentation": ["http://www.ingredion.com/role/EquityStockOptionsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Average Remaining Contractual Term, Outstanding", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Weighted Average Remaining Contractual Term", "documentation": "Weighted average remaining contractual term for option awards outstanding, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days." } } }, "auth_ref": ["r130"] }, "us-gaap_ShareholdersEquityAndShareBasedPaymentsTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareholdersEquityAndShareBasedPaymentsTextBlock", "presentation": ["http://www.ingredion.com/role/Equity"], "lang": { "en-us": { "role": { "terseLabel": "Equity", "label": "Shareholders' Equity and Share-Based Payments [Text Block]", "documentation": "The entire disclosure for shareholders' equity and share-based payment arrangement. Includes, but is not limited to, disclosure of policy and terms of share-based payment arrangement, deferred compensation arrangement, and employee stock purchase plan (ESPP)." } } }, "auth_ref": ["r122", "r127"] }, "us-gaap_ShortMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShortMember", "presentation": ["http://www.ingredion.com/role/DerivativeInstrumentsandHedgingActivitiesNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Short", "label": "Short [Member]", "documentation": "Indicates the sale of a borrowed security or written option." } } }, "auth_ref": [] }, "us-gaap_ShortTermBorrowings": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShortTermBorrowings", "crdr": "credit", "calculation": { "http://www.ingredion.com/role/FinancingArrangementsScheduleofDebtDetails": { "parentTag": "us-gaap_DebtCurrent", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://www.ingredion.com/role/FinancingArrangementsNarrativeDetails", "http://www.ingredion.com/role/FinancingArrangementsScheduleofDebtDetails"], "lang": { "en-us": { "role": { "terseLabel": "Short-term borrowings", "label": "Short-Term Debt", "documentation": "Reflects the total carrying amount as of the balance sheet date of debt having initial terms less than one year or the normal operating cycle, if longer." } } }, "auth_ref": ["r75", "r142", "r832", "r1077"] }, "us-gaap_ShortTermDebtWeightedAverageInterestRateOverTime": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShortTermDebtWeightedAverageInterestRateOverTime", "presentation": ["http://www.ingredion.com/role/FinancingArrangementsNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Weighted average interest rate", "label": "Short-Term Debt, Weighted Average Interest Rate, over Time", "documentation": "Weighted average interest rate of short-term debt outstanding calculated over time." } } }, "auth_ref": [] }, "ingr_ShortTermDebtWeightedAverageMaturity": { "xbrltype": "durationItemType", "nsuri": "http://www.ingredion.com/20240630", "localname": "ShortTermDebtWeightedAverageMaturity", "presentation": ["http://www.ingredion.com/role/FinancingArrangementsNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Weighted average maturity", "label": "Short Term Debt Weighted Average Maturity", "documentation": "Weighted average maturity of debt instrument, in PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days." } } }, "auth_ref": [] }, "ingr_ShortTermDebtWeightedAverageMaturityPointInTime": { "xbrltype": "durationItemType", "nsuri": "http://www.ingredion.com/20240630", "localname": "ShortTermDebtWeightedAverageMaturityPointInTime", "presentation": ["http://www.ingredion.com/role/FinancingArrangementsNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Weighted average maturity of outstanding balance", "label": "Short Term Debt Weighted Average Maturity, Point In Time", "documentation": "Weighted average maturity of outstanding balance of debt instrument, in PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days." } } }, "auth_ref": [] }, "ingr_SouthKoreaDivestitureMember": { "xbrltype":

"domainItemType", "nsuri": "http://www.ingredion.com/20240630", "localname": "SouthKoreaDivestitureMember", "presentation": ["http://www.ingredion.com/role/AcquisitionsandDivestituresDetails"], "lang": { "en-us": { "role": { "terseLabel": "South Korea Divestiture", "label": "South Korea Divestiture [Member]", "documentation": "South Korea Divestiture" } } }, "auth_ref": [] }, "us-gaap_StatementBusinessSegmentsAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StatementBusinessSegmentsAxis", "presentation": ["http://www.ingredion.com/role/IntangibleAssetsScheduleofgoodwillDetails", "http://www.ingredion.com/role/SegmentInformationNetSalesandOperatingIncomeDetails", "http://www.ingredion.com/role/SegmentInformationPropertyPlantandEquipmentDetails"], "lang": { "en-us": { "role": { "terseLabel": "Segments [Axis]", "label": "Segments [Axis]", "documentation": "Information by business segments." } } }, "auth_ref": ["r149", "r150", "r151", "r152", "r190", "r268", "r271", "r274", "r275", "r276", "r277", "r278", "r279", "r280", "r281", "r282", "r283", "r284", "r285", "r287", "r288", "r289", "r290", "r291", "r292", "r293", "r294", "r296", "r297", "r298", "r303", "r319", "r320", "r321", "r322", "r323", "r324", "r325", "r326", "r327", "r336", "r339", "r354", "r355", "r658", "r659", "r660", "r661", "r662", "r663", "r664", "r665", "r666", "r667", "r668", "r787", "r790", "r791", "r796", "r847", "r1078", "r1082", "r1083", "r1084", "r1085", "r1086", "r1087", "r1088", "r1089", "r1090", "r1091", "r1092", "r1093", "r1094", "r1095", "r1096", "r1097", "r1098", "r1099", "r1100", "r1101", "r1102", "r1103", "r1104", "r1105", "r1106", "r1107", "r1108", "r1109"] }, "us-gaap_StatementEquityComponentsAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StatementEquityComponentsAxis", "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedStatementsofEquityandRedeemableEquityUnaudited", "http://www.ingredion.com/role/EquityAOCLDetails", "http://www.ingredion.com/role/EquityChangesinTotalEquityDetails", "http://www.ingredion.com/role/EquityTreasuryStockDetails"], "lang": { "en-us": { "role": { "terseLabel": "Equity Components [Axis]", "label": "Equity Components [Axis]", "documentation": "Information by component of equity." } } }, "auth_ref": ["r17", "r87", "r91", "r92", "r188", "r220", "r221", "r222", "r236", "r237", "r238", "r240", "r245", "r247", "r249", "r269", "r313", "r314", "r337", "r403", "r523", "r524", "r526", "r527", "r528", "r530", "r532", "r533", "r545", "r546", "r547", "r548", "r549", "r550", "r552", "r570", "r572", "r573", "r574", "r575", "r576", "r580", "r582", "r584", "r652", "r673", "r674", "r675", "r684", "r742"] }, "srt_StatementGeographicalAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "StatementGeographicalAxis", "presentation": ["http://www.ingredion.com/role/CommitmentandContingenciesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Geographical [Axis]", "label": "Geographical [Axis]", "documentation": "Information by geographical components." } } }, "auth_ref": ["r159", "r161", "r164", "r166", "r167", "r168", "r169", "r170", "r171", "r172", "r173", "r174", "r175", "r176", "r301", "r302", "r592", "r594", "r595", "r596", "r597", "r599", "r600", "r601", "r602", "r603", "r604", "r606", "r607", "r608", "r609", "r610", "r611", "r614", "r615", "r616", "r617", "r618", "r619", "r620", "r621", "r622", "r623", "r624", "r625", "r626", "r688", "r691", "r693", "r746", "r748", "r751", "r761", "r763", "r765", "r766", "r767", "r768", "r769", "r770", "r771", "r772", "r773", "r778", "r805", "r834", "r835", "r836", "r837", "r839", "r841", "r842", "r843", "r846", "r852", "r1014", "r1078", "r1082", "r1083", "r1085", "r1086", "r1087", "r1088", "r1089", "r1090", "r1091", "r1092", "r1093", "r1094", "r1095", "r1096", "r1097", "r1098", "r1099", "r1100", "r1101", "r1102", "r1103", "r1104", "r1105", "r1106", "r1107", "r1108", "r1109"] }, "us-gaap_StatementLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StatementLineItems", "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedStatementsofEquityandRedeemableEquityUnaudited", "http://www.ingredion.com/role/EquityChangesinTotalEquityDetails"], "lang": { "en-us": { "role": { "terseLabel": "Statement [Line Items]", "label": "Statement [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": ["r236", "r237", "r238", "r269", "r582", "r591", "r680", "r685", "r697", "r698", "r699", "r700", "r701", "r702", "r704", "r707", "r708", "r709", "r710", "r711", "r712", "r713", "r714", "r715", "r717", "r718", "r719", "r720", "r721", "r723", "r725", "r726", "r728", "r729", "r730", "r731", "r732", "r733", "r734", "r735", "r736", "r737", "r738", "r739", "r742", "r853"] }, "us-gaap_StatementOfCashFlowsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StatementOfCashFlowsAbstract", "lang": { "en-us": { "role": { "terseLabel": "Statement of Cash Flows [Abstract]", "label": "Statement of Cash Flows [Abstract]" } } }, "auth_ref": [] }, "us-gaap_StatementOfFinancialPositionAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StatementOfFinancialPositionAbstract", "lang": { "en-us": { "role": { "terseLabel": "Statement of Financial Position [Abstract]", "label": "Statement of Financial Position [Abstract]" } } }, "auth_ref": [] }, "us-gaap_StatementOfIncomeAndComprehensiveIncomeAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StatementOfIncomeAndComprehensiveIncomeAbstract", "lang": { "en-us": { "role": { "terseLabel": "Statement of Comprehensive Income [Abstract]", "label": "Statement of Comprehensive Income [Abstract]" } } }, "auth_ref": [] }, "us-gaap_StatementOfStockholdersEquityAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StatementOfStockholdersEquityAbstract", "lang": { "en-us": { "role": { "terseLabel": "Statement of Stockholders' Equity [Abstract]", "label": "Statement of Stockholders' Equity [Abstract]" } } }, "auth_ref": [] }, "us-gaap_StatementTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StatementTable", "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedStatementsofEquityandRedeemableEquityUnaudited", "http://www.ingredion.com/role/EquityChangesinTotalEquityDetails"], "lang": { "en-us": { "role": { "terseLabel": "Statement [Table]", "label": "Statement [Table]", "documentation": "Disclosure of information about statement of comprehensive income, income, other comprehensive income, financial position, cash flows, and shareholders' equity." } } }, "auth_ref": ["r236", "r237", "r238", "r269", "r304", "r582", "r591", "r680", "r685", "r697", "r698", "r699", "r700", "r701", "r702", "r704", "r707", "r708", "r709", "r710", "r711", "r712", "r713", "r714", "r715", "r717", "r718", "r719", "r720", "r721", "r723", "r725", "r726", "r728", "r729", "r730", "r731", "r732", "r733", "r734", "r735", "r736", "r737", "r738", "r739", "r742", "r853"] }, "ecd_StkPrcOrTsrEstimationMethodTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "StkPrcOrTsrEstimationMethodTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Stock Price or TSR Estimation Method", "label": "Stock Price or TSR Estimation Method [Text Block]" } } }, "auth_ref": ["r870", "r880", "r890", "r922"] }, "us-gaap_StockAppreciationRightsSARSMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockAppreciationRightsSARSMember", "presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Stock Appreciation Rights (SARs)", "label": "Stock Appreciation Rights (SARs) [Member]", "documentation": "Right to

receive cash or shares equal to appreciation of predetermined number of grantor's shares during predetermined time period." } } }, "auth_ref": [] }, "us-gaap_StockIssuedDuringPeriodSharesStockOptionsExercised": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockIssuedDuringPeriodSharesStockOptionsExercised", "presentation": ["http://www.ingredion.com/role/EquityStockOptionsDetails"], "lang": { "en-us": { "role": { "negatedLabel": "Exercised (in shares)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercises in Period", "documentation": "Number of share options (or share units) exercised during the current period." } } }, "auth_ref": ["r17", "r86", "r87", "r125", "r495"] }, "ingr_StockRepurchaseProgram2022Member": { "xbrltype": "domainItemType", "nsuri": "http://www.ingredion.com/20240630", "localname": "StockRepurchaseProgram2022Member", "presentation": ["http://www.ingredion.com/role/EquityTreasuryStockDetails"], "lang": { "en-us": { "role": { "terseLabel": "2022 Stock Repurchase Program", "label": "Stock Repurchase Program 2022 [Member]", "documentation": "Stock Repurchase Program 2022" } } }, "auth_ref": [] }, "srt_StockRepurchaseProgramNumberOfSharesAuthorizedToBeRepurchased": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "StockRepurchaseProgramNumberOfSharesAuthorizedToBeRepurchased", "presentation": ["http://www.ingredion.com/role/EquityTreasuryStockDetails"], "lang": { "en-us": { "role": { "terseLabel": "Stock repurchase program, number of shares authorized", "label": "Share Repurchase Program, Authorized, Number of Shares", "documentation": "Number of shares authorized to be purchased under share repurchase plan. Includes, but is not limited to, repurchase of stock and unit of ownership." } } }, "auth_ref": ["r1013"] }, "us-gaap_StockholdersEquity": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockholdersEquity", "crdr": "credit", "calculation": { "http://www.ingredion.com/role/CondensedConsolidatedBalanceSheets": { "parentTag": "us-gaap_StockholdersEquityIncludingPortionAttributableToNoncontrollingInterest", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedBalanceSheets"], "lang": { "en-us": { "role": { "totalLabel": "Total Ingredion stockholders\u2019 equity", "label": "Equity, Attributable to Parent", "documentation": "Amount of equity (deficit) attributable to parent. Excludes temporary equity and equity attributable to noncontrolling interest." } } }, "auth_ref": ["r87", "r91", "r92", "r117", "r706", "r722", "r743", "r744", "r832", "r860", "r968", "r987", "r1063", "r1112"] }, "us-gaap_StockholdersEquityAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockholdersEquityAbstract", "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedBalanceSheets"], "lang": { "en-us": { "role": { "terseLabel": "Ingredion stockholders\u2019 equity:", "label": "Equity, Attributable to Parent [Abstract]" } } }, "auth_ref": [] }, "us-gaap_StockholdersEquityIncludingPortionAttributableToNoncontrollingInterest": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockholdersEquityIncludingPortionAttributableToNoncontrollingInterest", "crdr": "credit", "calculation": { "http://www.ingredion.com/role/CondensedConsolidatedBalanceSheets": { "parentTag": "us-gaap_LiabilitiesAndStockholdersEquity", "weight": 1.0, "order": 4.0 } }, "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedBalanceSheets", "http://www.ingredion.com/role/CondensedConsolidatedStatementsofEquityandRedeemableEquityUnaudited", "http://www.ingredion.com/role/EquityAOCLDetails", "http://www.ingredion.com/role/EquityChangesinTotalEquityDetails"], "lang": { "en-us": { "role": { "totalLabel": "Total stockholders' equity", "periodStartLabel": "Balance at beginning of period", "periodEndLabel": "Balance at end of period", "label": "Equity, Including Portion Attributable to Noncontrolling Interest", "documentation": "Amount of equity (deficit) attributable to parent and noncontrolling interest. Excludes temporary equity." } } }, "auth_ref": ["r56", "r57", "r60", "r188", "r189", "r221", "r236", "r237", "r238", "r240", "r245", "r247", "r313", "r314", "r337", "r403", "r523", "r524", "r526", "r527", "r528", "r530", "r532", "r533", "r545", "r546", "r547", "r548", "r549", "r550", "r552", "r570", "r572", "r576", "r581", "r584", "r674", "r675", "r682", "r706", "r722", "r743", "r744", "r762", "r859", "r968", "r987", "r1063", "r1112"] }, "us-gaap_StockholdersEquityNoteAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockholdersEquityNoteAbstract", "lang": { "en-us": { "role": { "terseLabel": "Stockholders' Equity Note [Abstract]", "label": "Stockholders' Equity Note [Abstract]" } } }, "auth_ref": [] }, "ingr_SupplementaryInformationDisclosureAbstract": { "xbrltype": "stringItemType", "nsuri": "http://www.ingredion.com/20240630", "localname": "SupplementaryInformationDisclosureAbstract", "lang": { "en-us": { "role": { "terseLabel": "Supplementary Information", "label": "Supplementary Information", "documentation": "No definition available." } } }, "auth_ref": [] }, "us-gaap_SupplierFinanceProgramObligation": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SupplierFinanceProgramObligation", "crdr": "credit", "presentation": ["http://www.ingredion.com/role/SupplementaryInformationNarrativeDetails", "http://www.ingredion.com/role/SupplementaryInformationScheduleofSupplyChainFinanceProgramDetails"], "lang": { "en-us": { "role": { "periodStartLabel": "Outstanding at the beginning of the year", "periodEndLabel": "Outstanding as of June\u00a030, 2024", "terseLabel": "Supplier finance program obligation", "label": "Supplier Finance Program, Obligation", "documentation": "Amount of obligation for supplier finance program." } } }, "auth_ref": ["r346", "r347", "r348", "r351", "r352", "r798"] }, "us-gaap_SupplierFinanceProgramObligationDecreaseSettlement": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SupplierFinanceProgramObligationDecreaseSettlement", "crdr": "debit", "presentation": ["http://www.ingredion.com/role/SupplementaryInformationScheduleofSupplyChainFinanceProgramDetails"], "lang": { "en-us": { "role": { "negatedTerseLabel": "Invoices paid during the year", "label": "Supplier Finance Program, Obligation, Settlement", "documentation": "Amount of decrease in obligation for supplier finance program from settlement." } } }, "auth_ref": ["r350", "r798"] }, "ingr_SupplierFinanceProgramObligationForeignCurrencyTranslationGainLoss": { "xbrltype": "monetaryItemType", "nsuri": "http://www.ingredion.com/20240630", "localname": "SupplierFinanceProgramObligationForeignCurrencyTranslationGainLoss", "crdr": "credit", "presentation": ["http://www.ingredion.com/role/SupplementaryInformationScheduleofSupplyChainFinanceProgramDetails"], "lang": { "en-us": { "role": { "terseLabel": "Cumulative translation adjustment", "label": "Supplier Finance Program, Obligation, Foreign Currency Translation Gain (Loss)", "documentation": "Supplier Finance Program, Obligation, Foreign Currency Translation Gain (Loss)" } } }, "auth_ref": [] }, "us-gaap_SupplierFinanceProgramObligationIncrease": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SupplierFinanceProgramObligationIncrease", "crdr": "credit", "presentation": [

"http://www.ingredion.com/role/SupplementaryInformationScheduleofSupplyChainFinanceProgramDetails"], "lang": { "en-us": { "role": { "terseLabel": "Invoices added during the year", "label": "Supplier Finance Program, Obligation, Addition", "documentation": "Amount of increase in obligation for supplier finance program." } } }, "auth_ref": ["r349", "r798"] }, "us-gaap_SupplierFinanceProgramObligationRollForward": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SupplierFinanceProgramObligationRollForward", "presentation": ["http://www.ingredion.com/role/SupplementaryInformationScheduleofSupplyChainFinanceProgramDetails"], "lang": { "en-us": { "role": { "terseLabel": "Supplier Finance Program, Obligation [Roll Forward]", "label": "Supplier Finance Program, Obligation [Roll Forward]", "documentation": "A roll forward is a reconciliation of a concept from the beginning of a period to the end of a period." } } }, "auth_ref": [] }, "us-gaap_SupplierFinanceProgramObligationStatementOfFinancialPositionExtensibleEnumeration": { "xbrltype": "enumerationSetItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SupplierFinanceProgramObligationStatementOfFinancialPositionExtensibleEnumeration", "presentation": ["http://www.ingredion.com/role/SupplementaryInformationNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Supplier Finance Program, Obligation, Statement of Financial Position [Extensible Enumeration]", "label": "Supplier Finance Program, Obligation, Statement of Financial Position [Extensible Enumeration]", "documentation": "Indicates line item in statement of financial position that includes obligation for supplier finance program." } } }, "auth_ref": ["r347"] }, "us-gaap_SupplierFinanceProgramTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SupplierFinanceProgramTableTextBlock", "presentation": ["http://www.ingredion.com/role/SupplementaryInformationTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of supplier chain finance program", "label": "Supplier Finance Program [Table Text Block]", "documentation": "Tabular disclosure of supplier finance program." } } }, "auth_ref": ["r798", "r1006"] }, "ecd_TabularListTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TabularListTableTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Tabular List, Table", "label": "Tabular List [Table Text Block]" } } }, "auth_ref": ["r916"] }, "us-gaap_TemporaryEquityCarryingAmountAttributableToParent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TemporaryEquityCarryingAmountAttributableToParent", "crdr": "credit", "calculation": { "http://www.ingredion.com/role/CondensedConsolidatedBalanceSheets": { "parentTag": "us-gaap_LiabilitiesAndStockholdersEquity", "weight": 1.0, "order": 3.0 } }, "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedBalanceSheets", "http://www.ingredion.com/role/CondensedConsolidatedStatementsofEquityandRedeemableEquityUnaudited", "http://www.ingredion.com/role/EquityChangesinTotalEquityDetails"], "lang": { "en-us": { "role": { "terseLabel": "Share-based payments subject to redemption", "periodStartLabel": "Share-based payments subject to redemption, beginning balance", "periodEndLabel": "Share-based payments subject to redemption, ending balance", "label": "Temporary Equity, Carrying Amount, Attributable to Parent", "documentation": "Carrying amount, attributable to parent, of an entity's issued and outstanding stock which is not included within permanent equity. Temporary equity is a security with redemption features that are outside the control of the issuer, is not classified as an asset or liability in conformity with GAAP, and is not mandatorily redeemable. Includes any type of security that is redeemable at a fixed or determinable price or on a fixed or determinable date or dates, is redeemable at the option of the holder, or has conditions for redemption which are not solely within the control of the issuer. Includes stock with a put option held by an ESOP and stock redeemable by a holder only in the event of a change in control of the issuer." } } }, "auth_ref": ["r364", "r367", "r368", "r369", "r373", "r374", "r515", "r642"] }, "us-gaap_TemporaryEquityNetIncome": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TemporaryEquityNetIncome", "crdr": "credit", "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedStatementsofEquityandRedeemableEquityUnaudited"], "lang": { "en-us": { "role": { "terseLabel": "Net income (loss) attributable to non-controlling interests", "label": "Temporary Equity, Net Income", "documentation": "The portion of net income or loss attributable to temporary equity interest." } } }, "auth_ref": [] }, "ingr_TemporaryEquityOtherComprehensiveIncome": { "xbrltype": "monetaryItemType", "nsuri": "http://www.ingredion.com/20240630", "localname": "TemporaryEquityOtherComprehensiveIncome", "crdr": "credit", "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedStatementsofEquityandRedeemableEquityUnaudited", "http://www.ingredion.com/role/EquityChangesinTotalEquityDetails"], "lang": { "en-us": { "role": { "terseLabel": "Other comprehensive (loss)", "verboseLabel": "Other comprehensive (loss)", "label": "Temporary Equity, Other Comprehensive Income", "documentation": "The portion of other comprehensive income or loss attributable to temporary equity interest." } } }, "auth_ref": [] }, "ingr_TemporaryEquityShareBasedCompensationNetOfIssuance": { "xbrltype": "monetaryItemType", "nsuri": "http://www.ingredion.com/20240630", "localname": "TemporaryEquityShareBasedCompensationNetOfIssuance", "crdr": "credit", "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedStatementsofEquityandRedeemableEquityUnaudited", "http://www.ingredion.com/role/EquityChangesinTotalEquityDetails"], "lang": { "en-us": { "role": { "terseLabel": "Share-based compensation, net of issuance", "label": "Temporary Equity, Share-Based Compensation, Net of Issuance", "documentation": "Increase (decrease) in temporary equity for share-based compensation, net of issuance during the period." } } }, "auth_ref": [] }, "ingr_TextureAndHealthfulSolutionsSegmentMember": { "xbrltype": "domainItemType", "nsuri": "http://www.ingredion.com/20240630", "localname": "TextureAndHealthfulSolutionsSegmentMember", "presentation": ["http://www.ingredion.com/role/IntangibleAssetsScheduleofgoodwillDetails", "http://www.ingredion.com/role/SegmentInformationNetSalesandOperatingIncomeDetails", "http://www.ingredion.com/role/SegmentInformationPropertyPlantandEquipmentDetails"], "lang": { "en-us": { "role": { "terseLabel": "T&HS", "label": "Texture And Healthful Solutions Segment [Member]", "documentation": "Represents information pertaining to Asia Pacific segment." } } }, "auth_ref": [] }, "srt_TitleOfIndividualAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "TitleOfIndividualAxis", "presentation": ["http://www.ingredion.com/role/EquityRestrictedStockUnitsDetails", "http://www.ingredion.com/role/EquityScheduleofstockbasedcompensationexpenseDetails"], "lang": { "en-us": { "role": { "terseLabel": "Title of Individual [Axis]", "label": "Title and Position [Axis]", "documentation": "Information by title and position of individual or group within organization." } } }, "auth_ref": ["r981", "r1068"] }, "srt_TitleOfIndividualWithRelationshipToEntityDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "TitleOfIndividualWithRelationshipToEntityDomain", "presentation": ["http://www.ingredion.com/role/EquityRestrictedStockUnitsDetails",

"http://www.ingredion.com/role/EquityScheduleofstockbasedcompensationexpenseDetails"], "lang": { "en-us": { "role": { "terseLabel": "Title of Individual [Domain]", "label": "Title and Position [Domain]", "documentation": "Title and position of individual or group within organization." } } }, "auth_ref": [] }, "ecd_TotalShareholderRtnAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TotalShareholderRtnAmt", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Total Shareholder Return Amount", "label": "Total Shareholder Return Amount" } } }, "auth_ref": ["r908"] }, "ecd_TotalShareholderRtnVsPeerGroupTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TotalShareholderRtnVsPeerGroupTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Total Shareholder Return Vs Peer Group", "label": "Total Shareholder Return Vs Peer Group [Text Block]" } } }, "auth_ref": ["r915"] }, "ecd_TradingArrAxis": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TradingArrAxis", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "terseLabel": "Trading Arrangement:", "label": "Trading Arrangement [Axis]" } } }, "auth_ref": ["r935"] }, "ecd_TradingArrByIndTable": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TradingArrByIndTable", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "terseLabel": "Trading Arrangements, by Individual", "label": "Trading Arrangements, by Individual [Table]" } } }, "auth_ref": ["r937"] }, "dei_TradingSymbol": { "xbrltype": "tradingSymbolItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "TradingSymbol", "presentation": ["http://www.ingredion.com/role/Cover"], "lang": { "en-us": { "role": { "terseLabel": "Trading Symbol", "label": "Trading Symbol", "documentation": "Trading symbol of an instrument as listed on an exchange." } } }, "auth_ref": [] }, "ecd_TrdArrAdoptionDate": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TrdArrAdoptionDate", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "terseLabel": "Adoption Date", "label": "Trading Arrangement Adoption Date" } } }, "auth_ref": ["r938"] }, "ecd_TrdArrDuration": { "xbrltype": "durationItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TrdArrDuration", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "terseLabel": "Arrangement Duration", "label": "Trading Arrangement Duration" } } }, "auth_ref": ["r939"] }, "ecd_TrdArrExpirationDate": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TrdArrExpirationDate", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "terseLabel": "Expiration Date", "label": "Trading Arrangement Expiration Date" } } }, "auth_ref": ["r939"] }, "ecd_TrdArrIndName": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TrdArrIndName", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "terseLabel": "Name", "label": "Trading Arrangement, Individual Name" } } }, "auth_ref": ["r937"] }, "ecd_TrdArrIndTitle": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TrdArrIndTitle", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "terseLabel": "Title", "label": "Trading Arrangement, Individual Title" } } }, "auth_ref": ["r937"] }, "ecd_TrdArrSecuritiesAggAvailAmt": { "xbrltype": "sharesItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TrdArrSecuritiesAggAvailAmt", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "terseLabel": "Aggregate Available", "label": "Trading Arrangement, Securities Aggregate Available Amount" } } }, "auth_ref": ["r940"] }, "ecd_TrdArrTerminationDate": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TrdArrTerminationDate", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "terseLabel": "Termination Date", "label": "Trading Arrangement Termination Date" } } }, "auth_ref": ["r938"] }, "us-gaap_TreasuryStockCommonMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TreasuryStockCommonMember", "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedStatementsofEquityandRedeemableEquityUnaudited", "http://www.ingredion.com/role/EquityChangesinTotalEquityDetails", "http://www.ingredion.com/role/EquityTreasuryStockDetails"], "lang": { "en-us": { "role": { "terseLabel": "Treasury Stock", "label": "Treasury Stock, Common [Member]", "documentation": "Previously issued common shares repurchased by the issuing entity and held in treasury." } } }, "auth_ref": ["r42"] }, "us-gaap_TreasuryStockCommonShares": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TreasuryStockCommonShares", "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedBalanceSheetsParenthetical"], "lang": { "en-us": { "role": { "terseLabel": "Treasury stock (in shares)", "label": "Treasury Stock, Common, Shares", "documentation": "Number of previously issued common shares repurchased by the issuing entity and held in treasury." } } }, "auth_ref": ["r42"] }, "us-gaap_TreasuryStockCommonValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TreasuryStockCommonValue", "crdr": "debit", "calculation": { "http://www.ingredion.com/role/CondensedConsolidatedBalanceSheets": { "parentTag": "us-gaap_StockholdersEquity", "weight": -1.0, "order": 4.0 } }, "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedBalanceSheets"], "lang": { "en-us": { "role": { "negatedLabel": "Less: Treasury stock (common stock: 12.6 shares at June\u00a030, 2024 and December\u00a031, 2023) at cost", "label": "Treasury Stock, Common, Value", "documentation": "Amount allocated to previously issued common shares repurchased by the issuing entity and held in treasury." } } }, "auth_ref": ["r42", "r45", "r91"] }, "us-gaap_TreasuryStockSharesAcquired": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TreasuryStockSharesAcquired", "presentation": ["http://www.ingredion.com/role/EquityTreasuryStockDetails"], "lang": { "en-us": { "role": { "terseLabel": "Purchase/acquisition of treasury stock (in shares)", "label": "Treasury Stock, Shares, Acquired", "documentation": "Number of shares that have been repurchased during the period and are being held in treasury." } } }, "auth_ref": ["r17", "r87", "r125"] }, "us-gaap_TreasuryStockTransactionsExcludingValueOfSharesReissuedAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TreasuryStockTransactionsExcludingValueOfSharesReissuedAbstract", "presentation": ["http://www.ingredion.com/role/EquityTreasuryStockDetails"], "lang": { "en-us": { "role": { "terseLabel": "Treasury stock:", "label": "Treasury Stock Transactions, Excluding Value of Shares Reissued [Abstract]" } } }, "auth_ref": [] }, "us-gaap_TreasuryStockValueAcquiredCostMethod": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TreasuryStockValueAcquiredCostMethod", "crdr": "debit", "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedStatementsofEquityandRedeemableEquityUnaudited", "http://www.ingredion.com/role/EquityChangesinTotalEquityDetails", "http://www.ingredion.com/role/EquityTreasuryStockDetails"], "lang": { "en-us": { "role": { "negatedLabel":

"Repurchases of common stock, net", "terseLabel": "Repurchases of common stock", "negatedTerseLabel": "Repurchases of common stock, net", "label": "Treasury Stock, Value, Acquired, Cost Method", "documentation": "Equity impact of the cost of common and preferred stock that were repurchased during the period. Recorded using the cost method." } } }, "auth_ref": ["r17", "r42", "r125"] }, "country_US": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/country/2024", "localname": "US", "presentation": ["http://www.ingredion.com/role/PensionandOtherPostemploymentBenefitsComponentsofnetperiodicbenefitcostDetails "http://www.ingredion.com/role/PensionandOtherPostemploymentBenefitsNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "U.S. Plans", "label": "UNITED STATES" } } }, "auth_ref": [] }, "ecd_UndrlygSecurityMktPriceChngPct": { "xbrltype": "pureItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "UndrlygSecurityMktPriceChngPct", "presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Underlying Security Market Price Change", "label": "Underlying Security Market Price Change, Percent" } } }, "auth_ref": ["r934"] }, "ecd_VstngDtFrValOfEqtyAwrdsGrntdAndVstdInCvrdYrMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "VstngDtFrValOfEqtyAwrdsGrntdAndVstdInCvrdYrMember", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Vesting Date Fair Value of Equity Awards Granted and Vested in Covered Year", "label": "Vesting Date Fair Value of Equity Awards Granted and Vested in Covered Year [Member]" } } }, "auth_ref": ["r904"] }, "us-gaap_WeightedAverageNumberDilutedSharesOutstandingAdjustmentAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "WeightedAverageNumberDilutedSharesOutstandingAdjustmentAbstract", "presentation": ["http://www.ingredion.com/role/EquityEPSDetails"], "lang": { "en-us": { "role": { "terseLabel": "Effect of Dilutive Securities:", "label": "Weighted Average Number of Shares Outstanding, Diluted, Adjustment [Abstract]" } } }, "auth_ref": [] }, "us-gaap_WeightedAverageNumberOfDilutedSharesOutstanding": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "WeightedAverageNumberOfDilutedSharesOutstanding", "calculation": { "http://www.ingredion.com/role/EquityEPSDetails": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedStatementsofIncomeUnaudited", "http://www.ingredion.com/role/EquityEPSDetails"], "lang": { "en-us": { "role": { "terseLabel": "Diluted (in shares)", "totalLabel": "Weighted average number of shares outstanding - diluted, Total", "label": "Weighted Average Number of Shares Outstanding, Diluted", "documentation": "The average number of shares or units issued and outstanding that are used in calculating diluted EPS or earnings per unit (EPU), determined based on the timing of issuance of shares or units in the period." } } }, "auth_ref": ["r252", "r265"] }, "us-gaap_WeightedAverageNumberOfSharesOutstandingAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "WeightedAverageNumberOfSharesOutstandingAbstract", "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedStatementsofIncomeUnaudited"], "lang": { "en-us": { "role": { "terseLabel": "Weighted average common shares outstanding:", "label": "Weighted Average Number of Shares Outstanding, Diluted [Abstract]" } } }, "auth_ref": [] }, "us-gaap_WeightedAverageNumberOfSharesOutstandingBasic": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "WeightedAverageNumberOfSharesOutstandingBasic", "calculation": { "http://www.ingredion.com/role/EquityEPSDetails": { "parentTag": "us-gaap_WeightedAverageNumberOfDilutedSharesOutstanding", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://www.ingredion.com/role/CondensedConsolidatedStatementsofIncomeUnaudited", "http://www.ingredion.com/role/EquityEPSDetails"], "lang": { "en-us": { "role": { "terseLabel": "Basic (in shares)", "verboseLabel": "Weighted average number of shares outstanding, basic", "label": "Weighted Average Number of Shares Outstanding, Basic", "documentation": "Number of [basic] shares or units, after adjustment for contingently issuable shares or units and other shares or units not deemed outstanding, determined by relating the portion of time within a reporting period that common shares or units have been outstanding to the total time in that period." } } }, "auth_ref": ["r250", "r265"] }, "ecd_YrEndFrValOfEqtyAwrdsGrntdInCvrdYrOutsdngAndUnvstdMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "YrEndFrValOfEqtyAwrdsGrntdInCvrdYrOutsdngAndUnvstdMember", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Year-end Fair Value of Equity Awards Granted in Covered Year that are Outstanding and Unvested", "label": "Year-end Fair Value of Equity Awards Granted in Covered Year that are Outstanding and Unvested [Member]" } } }, "auth_ref": ["r902"] } } }, "std_ref": { "r0": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1", "SubTopic": "230", "Topic": "830", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477401/830-230-45-1" }, "r1": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "10A", "SubTopic": "10", "Topic": "220", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482790/220-10-45-10A" }, "r2": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "10A", "Subparagraph": "(a)", "SubTopic": "10", "Topic": "220", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482790/220-10-45-10A" }, "r3": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "10A", "Subparagraph": "(j)", "SubTopic": "10", "Topic": "220", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482790/220-10-45-10A" }, "r4": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "10A", "Subparagraph": "(k)", "SubTopic": "10", "Topic": "220", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482790/220-10-45-10A" }, "r5": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "12", "SubTopic": "10", "Topic": "220", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482790/220-10-45-12" }, "r6": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "14", "Subparagraph": "(a)", "SubTopic": "10", "Topic": "230", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-14" }, "r7": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "15", "SubTopic": "10", "Topic": "220", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482790/220-10-45-15" }, "r8": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "2", "SubTopic": "405", "Topic": "942", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477787/942-405-45-2" }, "r9": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "20",

"SubTopic": "10", "Topic": "810", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481231/810-10-45-20" }, "r10": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "28", "Subparagraph": "(a)", "SubTopic": "10", "Topic": "230", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-28" }, "r11": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "28", "Subparagraph": "(b)", "SubTopic": "10", "Topic": "230", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-28" }, "r12": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "5", "SubTopic": "10", "Topic": "360", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482130/360-10-45-5" }, "r13": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "5", "SubTopic": "10", "Topic": "815", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480463/815-10-45-5" }, "r14": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "SubTopic": "10", "Topic": "360", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482099/360-10-50-1" }, "r15": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "SubTopic": "20", "Topic": "715", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r16": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1A", "Subparagraph": "(c)(3)", "SubTopic": "10", "Topic": "810", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481203/810-10-50-1A" }, "r17": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "SubTopic": "10", "Topic": "505", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481112/505-10-50-2" }, "r18": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "SubTopic": "10", "Topic": "815", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480434/815-10-50-2" }, "r19": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(d)", "SubTopic": "10", "Topic": "718", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r20": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(e)", "SubTopic": "10", "Topic": "718", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r21": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2A", "Subparagraph": "(a)", "SubTopic": "10", "Topic": "718", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2A" }, "r22": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "SubTopic": "10", "Topic": "360", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482099/360-10-50-3" }, "r23": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "SubTopic": "10", "Topic": "280", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-4" }, "r24": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "15", "SubTopic": "10", "Topic": "220", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482739/220-10-55-15" }, "r25": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(22))", "SubTopic": "10", "Topic": "210", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r26": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3A", "Subparagraph": "(3)", "SubTopic": "10", "Topic": "480", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480244/480-10-S99-3A" }, "r27": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "210", "SubTopic": "10", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483489/210-10-50-1" }, "r28": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "220", "SubTopic": "10", "Section": "45", "Paragraph": "14", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482790/220-10-45-14" }, "r29": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "220", "SubTopic": "10", "Section": "45", "Paragraph": "14A", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482790/220-10-45-14A" }, "r30": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "220", "SubTopic": "10", "Section": "45", "Paragraph": "5", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482790/220-10-45-5" }, "r31": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "230", "SubTopic": "10", "Section": "45", "Paragraph": "12", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-12" }, "r32": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "230", "SubTopic": "10", "Section": "45", "Paragraph": "4", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-4" }, "r33": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "280", "SubTopic": "10", "Section": "50", "Paragraph": "22", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-22" }, "r34": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "280", "SubTopic": "10", "Section": "50", "Paragraph": "25", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-25" }, "r35": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "280", "SubTopic": "10", "Section": "50", "Paragraph": "30", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-30" }, "r36": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "360", "SubTopic": "10", "Section": "45", "Paragraph": "4", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482130/360-10-45-4" }, "r37": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "360", "SubTopic": "10", "Section": "50", "Paragraph": "1", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482099/360-10-50-1" }, "r38": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "480", "SubTopic": "10", "Subparagraph": "(12)(c)", "Section": "S99", "Paragraph": "3A", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480244/480-10-S99-3A" }, "r39": { "role": "http://fasb.org/us-

gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "480", "SubTopic": "10", "Subparagraph": "(16)(c)", "Paragraph": "3A", "Section": "S99", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480244/480-10-S99-3A" }, "r40": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "505", "SubTopic": "10", "Section": "50", "Paragraph": "3", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481112/505-10-50-3" }, "r41": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "505", "SubTopic": "10", "Section": "50", "Paragraph": "8", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481112/505-10-50-8" }, "r42": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "505", "SubTopic": "30", "Section": "45", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481549/505-30-45-1" }, "r43": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "505", "SubTopic": "30", "Section": "50", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481520/505-30-50-2" }, "r44": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "505", "SubTopic": "30", "Section": "50", "Paragraph": "3", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481520/505-30-50-3" }, "r45": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "505", "SubTopic": "30", "Section": "50", "Paragraph": "4", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481520/505-30-50-4" }, "r46": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "710", "SubTopic": "10", "Section": "55", "Paragraph": "7", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482943/710-10-55-7" }, "r47": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "715", "SubTopic": "20", "Section": "50", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-2" }, "r48": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "715", "SubTopic": "20", "Section": "50", "Paragraph": "3", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-3" }, "r49": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "715", "SubTopic": "20", "Section": "50", "Paragraph": "4", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-4" }, "r50": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "715", "SubTopic": "20", "Section": "55", "Paragraph": "17", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480482/715-20-55-17" }, "r51": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "718", "SubTopic": "10", "Section": "50", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r52": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "718", "SubTopic": "10", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r53": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "718", "SubTopic": "10", "Section": "50", "Paragraph": "2", "Subparagraph": "(h)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r54": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "805", "SubTopic": "10", "Section": "50", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479328/805-10-50-2" }, "r55": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "805", "SubTopic": "10", "Section": "50", "Paragraph": "3", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479328/805-10-50-3" }, "r56": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "810", "SubTopic": "10", "Section": "45", "Paragraph": "15", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481231/810-10-45-15" }, "r57": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "810", "SubTopic": "10", "Section": "45", "Paragraph": "16", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481231/810-10-45-16" }, "r58": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "810", "SubTopic": "10", "Section": "45", "Paragraph": "21", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481231/810-10-45-21" }, "r59": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "810", "SubTopic": "10", "Section": "45", "Paragraph": "24", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481231/810-10-45-24" }, "r60": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "810", "SubTopic": "10", "Section": "55", "Paragraph": "4I", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481175/810-10-55-4I" }, "r61": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "810", "SubTopic": "10", "Section": "55", "Paragraph": "4J", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481175/810-10-55-4J" }, "r62": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "810", "SubTopic": "10", "Section": "55", "Paragraph": "4K", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481175/810-10-55-4K" }, "r63": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "815", "SubTopic": "10", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)(1)(ii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480434/815-10-50-2" }, "r64": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "815", "SubTopic": "10", "Section": "50", "Paragraph": "4A", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480434/815-10-50-4A" }, "r65": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "815", "SubTopic": "10", "Section": "50", "Paragraph": "4A", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480434/815-10-50-4A" }, "r66": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "815", "SubTopic": "10", "Section": "50", "Paragraph": "4B", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480434/815-10-50-4B" }, "r67": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "815", "SubTopic": "10", "Section": "50", "Paragraph": "4B", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480434/815-10-50-4B" }, "r68": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "815", "SubTopic": "10", "Section": "50", "Paragraph": "4C", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480434/815-10-50-4C" }, "r69": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic":

"815", "SubTopic": "10", "Section": "50", "Paragraph": "4D", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480434/815-10-50-4D" }, "r70": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "815", "SubTopic": "10", "Section": "55", "Paragraph": "182", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480401/815-10-55-182" }, "r71": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "815", "SubTopic": "25", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480238/815-25-50-1" }, "r72": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "815", "SubTopic": "30", "Section": "50", "Paragraph": "1", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480870/815-30-50-1" }, "r73": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "942", "SubTopic": "470", "Section": "50", "Paragraph": "3", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477734/942-470-50-3" }, "r74": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "205", "SubTopic": "20", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/205-20/tableOfContent" }, "r75": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(19)(a))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r76": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(19)(b))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r77": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(19))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r78": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(20))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r79": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(21))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r80": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(22)(a)(1))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r81": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(22)(b))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r82": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(23))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r83": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(24))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r84": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(25))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r85": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(26))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r86": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(28))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r87": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(29))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r88": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(3))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r89": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(30)(a)(1))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r90": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(30)(a)(3))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r91": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(30))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r92": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(31))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r93": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(32))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r94": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(4))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r95": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(6)(a))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r96": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section":

"S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(6)(b))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r97": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(6)(c))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r98": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "10A", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482790/220-10-45-10A" }, "r99": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "10A", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482790/220-10-45-10A" }, "r100": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "10A", "Subparagraph": "(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482790/220-10-45-10A" }, "r101": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "11", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482790/220-10-45-11" }, "r102": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.5-03(1))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483621/220-10-S99-2" }, "r103": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.5-03(10))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483621/220-10-S99-2" }, "r104": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.5-03(2)(a))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483621/220-10-S99-2" }, "r105": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.5-03(2)(d))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483621/220-10-S99-2" }, "r106": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.5-03(2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483621/220-10-S99-2" }, "r107": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.5-03(20))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483621/220-10-S99-2" }, "r108": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.5-03(3))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483621/220-10-S99-2" }, "r109": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.5-03(9))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483621/220-10-S99-2" }, "r110": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "12", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-12" }, "r111": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "13", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-13" }, "r112": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "15", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-15" }, "r113": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "24", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-24" }, "r114": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "25", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-25" }, "r115": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "28", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-28" }, "r116": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "235", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/235/tableOfContent" }, "r117": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "310", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SAB Topic 4.E)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480418/310-10-S99-2" }, "r118": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "440", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/440/tableOfContent" }, "r119": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "470", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/470/tableOfContent" }, "r120": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "480", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3A", "Subparagraph": "(14)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480244/480-10-S99-3A" }, "r121": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "480", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3A", "Subparagraph": "(15)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480244/480-10-S99-3A" }, "r122": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "505", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/505/tableOfContent" }, "r123": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "505", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481112/505-10-50-6" }, "r124": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "505", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481112/505-10-50-7" }, "r125": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "505", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section":

"S99", "Paragraph": "1", "Subparagraph": "(SX 210.3-04)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480008/505-10-S99-1" }, "r126": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "715", "SubTopic": "20", "Subparagraph": "(h)", "Name": "Accounting Standards Codification", "Paragraph": "1", "Section": "50", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r127": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "718", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/718/tableOfContent" }, "r128": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r129": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "718", "SubTopic": "10", "Subparagraph": "(d)(2)", "Name": "Accounting Standards Codification", "Paragraph": "2", "Section": "50", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r130": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "718", "SubTopic": "10", "Subparagraph": "(e)(1)", "Name": "Accounting Standards Codification", "Paragraph": "2", "Section": "50", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r131": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "718", "SubTopic": "10", "Subparagraph": "(f)(2)", "Name": "Accounting Standards Codification", "Paragraph": "2", "Section": "50", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r132": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "805", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/805/tableOfContent" }, "r133": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "810", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "19", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481231/810-10-45-19" }, "r134": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "810", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "23", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481231/810-10-45-23" }, "r135": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "810", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1A", "Subparagraph": "(a)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481203/810-10-50-1A" }, "r136": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "810", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1A", "Subparagraph": "(c)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481203/810-10-50-1A" }, "r137": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "815", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/815/tableOfContent" }, "r138": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "815", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4B", "Subparagraph": "(c)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480434/815-10-50-4B" }, "r139": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "815", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4C", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480434/815-10-50-4C" }, "r140": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "820", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/820/tableOfContent" }, "r141": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "942", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-03(11))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478546/942-210-S99-1" }, "r142": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "942", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-03(13))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478546/942-210-S99-1" }, "r143": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "942", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-03(16))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478546/942-210-S99-1" }, "r144": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "942", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-03(23))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478546/942-210-S99-1" }, "r145": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "942", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-03(4))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478546/942-210-S99-1" }, "r146": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "942", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-03(5))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478546/942-210-S99-1" }, "r147": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "942", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-04(15))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478524/942-220-S99-1" }, "r148": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "942", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-04(22))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478524/942-220-S99-1" }, "r149": { "role": "http://fasb.org/us-gaap/role/ref/otherTransitionRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "32", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-32" }, "r150": { "role": "http://fasb.org/us-gaap/role/ref/otherTransitionRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "32", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-32" }, "r151": { "role": "http://fasb.org/us-gaap/role/ref/otherTransitionRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "32", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-32" }, "r152": { "role": "http://fasb.org/us-gaap/role/ref/otherTransitionRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "32", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-32" }, "r153": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "2", "Subparagraph": "(a)", "SubTopic": "20", "Topic": "740", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482659/740-20-45-2" }, "r154": { "role":

"http://www.xbrl.org/2003/role/disclosureRef", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.4-08(h))", "SubTopic": "10", "Topic": "235", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480678/235-10-S99-1" }, "r155": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Regulation S-K (SK)", "Number": "229", "Section": "1402", "Paragraph": "a", "Publisher": "SEC" }, "r156": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Regulation S-K (SK)", "Number": "229", "Section": "1402", "Paragraph": "b", "Subparagraph": "(1)", "Publisher": "SEC" }, "r157": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Regulation S-X (SX)", "Number": "210", "Section": "12", "Subsection": "04", "Paragraph": "a", "Publisher": "SEC" }, "r158": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Regulation S-X (SX)", "Number": "210", "Section": "12", "Subsection": "12", "Paragraph": "Column A", "Footnote": "2", "Publisher": "SEC" }, "r159": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Regulation S-X (SX)", "Number": "210", "Section": "12", "Subsection": "12", "Paragraph": "Column C", "Footnote": "5", "Publisher": "SEC" }, "r160": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Regulation S-X (SX)", "Number": "210", "Section": "12", "Subsection": "12A", "Paragraph": "Column A", "Footnote": "2", "Publisher": "SEC" }, "r161": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Regulation S-X (SX)", "Number": "210", "Section": "12", "Subsection": "12A", "Paragraph": "Column C", "Footnote": "4", "Publisher": "SEC" }, "r162": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Regulation S-X (SX)", "Number": "210", "Section": "12", "Subsection": "12B", "Paragraph": "Column A", "Subparagraph": "(a)", "Footnote": "4", "Publisher": "SEC" }, "r163": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Regulation S-X (SX)", "Number": "210", "Section": "12", "Subsection": "12B", "Paragraph": "Column A", "Subparagraph": "(b)", "Footnote": "4", "Publisher": "SEC" }, "r164": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Regulation S-X (SX)", "Number": "210", "Section": "12", "Subsection": "12B", "Paragraph": "Column C", "Footnote": "2", "Publisher": "SEC" }, "r165": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Regulation S-X (SX)", "Number": "210", "Section": "12", "Subsection": "14", "Paragraph": "Column A", "Footnote": "2", "Publisher": "SEC" }, "r166": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Regulation S-X (SX)", "Number": "210", "Section": "12", "Subsection": "14", "Paragraph": "Column F", "Footnote": "7", "Publisher": "SEC" }, "r167": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Regulation S-X (SX)", "Number": "210", "Section": "12", "Subsection": "28", "Paragraph": "Column A", "Footnote": "2", "Publisher": "SEC" }, "r168": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Regulation S-X (SX)", "Number": "210", "Section": "12", "Subsection": "28", "Paragraph": "Column B", "Publisher": "SEC" }, "r169": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Regulation S-X (SX)", "Number": "210", "Section": "12", "Subsection": "28", "Paragraph": "Column C", "Publisher": "SEC" }, "r170": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Regulation S-X (SX)", "Number": "210", "Section": "12", "Subsection": "28", "Paragraph": "Column D", "Publisher": "SEC" }, "r171": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Regulation S-X (SX)", "Number": "210", "Section": "12", "Subsection": "28", "Paragraph": "Column E", "Publisher": "SEC" }, "r172": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Regulation S-X (SX)", "Number": "210", "Section": "12", "Subsection": "28", "Paragraph": "Column F", "Publisher": "SEC" }, "r173": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Regulation S-X (SX)", "Number": "210", "Section": "12", "Subsection": "28", "Paragraph": "Column G", "Publisher": "SEC" }, "r174": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Regulation S-X (SX)", "Number": "210", "Section": "12", "Subsection": "28", "Paragraph": "Column H", "Publisher": "SEC" }, "r175": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Regulation S-X (SX)", "Number": "210", "Section": "12", "Subsection": "28", "Paragraph": "Column I", "Publisher": "SEC" }, "r176": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Regulation S-X (SX)", "Number": "210", "Section": "12", "Subsection": "29", "Paragraph": "Column A", "Footnote": "4", "Publisher": "SEC" }, "r177": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Regulation S-X (SX)", "Number": "210", "Section": "13", "Subsection": "01", "Paragraph": "a", "Subparagraph": "(4)(i)", "Publisher": "SEC" }, "r178": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Regulation S-X (SX)", "Number": "210", "Section": "13", "Subsection": "01", "Paragraph": "a", "Subparagraph": "(4)(iii)(A)", "Publisher": "SEC" }, "r179": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Regulation S-X (SX)", "Number": "210", "Section": "13", "Subsection": "01", "Paragraph": "a", "Subparagraph": "(4)(iii)(B)", "Publisher": "SEC" }, "r180": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Regulation S-X (SX)", "Number": "210", "Section": "13", "Subsection": "01", "Paragraph": "a", "Subparagraph": "(4)(iv)", "Publisher": "SEC" }, "r181": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Regulation S-X (SX)", "Number": "210", "Section": "13", "Subsection": "02", "Paragraph": "a", "Subparagraph": "(4)(i)", "Publisher": "SEC" }, "r182": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Regulation S-X (SX)", "Number": "210", "Section": "13", "Subsection": "02", "Paragraph": "a", "Subparagraph": "(4)(iii)(A)", "Publisher": "SEC" }, "r183": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Regulation S-X (SX)", "Number": "210", "Section": "13", "Subsection": "02", "Paragraph": "a", "Subparagraph": "(4)(iii)(B)", "Publisher": "SEC" }, "r184": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Regulation S-X (SX)", "Number": "210", "Section": "13", "Subsection": "02", "Paragraph": "a", "Subparagraph": "(4)(iii)(C)", "Publisher": "SEC" }, "r185": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Regulation S-X (SX)", "Number": "210", "Section": "13", "Subsection": "02", "Paragraph": "a", "Subparagraph": "(4)(iv)", "Publisher": "SEC" }, "r186": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Staff Accounting Bulletin (SAB)", "Number": "Topic 5", "Section": "Y", "Paragraph": "Question 2", "Publisher": "SEC" }, "r187": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Staff Accounting Bulletin (SAB)", "Number": "Topic 5", "Section": "Y", "Paragraph": "Question 4", "Publisher": "SEC" }, "r188": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "105", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "6", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479343/105-10-65-6" }, "r189": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "105", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "6", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479343/105-10-65-6" }, "r190": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "205", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483499/205-20-50-1" }, "r191": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "205", "SubTopic": "20", "Name": "Accounting Standards

~~Codification", "Section": "50", "Paragraph": "5C", "Subparagraph": "(a)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483499/205-20-50-5C" }, "r192": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "205", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483499/205-20-50-7" }, "r193": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483467/210-10-45-1" }, "r194": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "5", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483467/210-10-45-5" }, "r195": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(1))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r196": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(14))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r197": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(15))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r198": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(16))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r199": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(17))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r200": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(18))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r201": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(21))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r202": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(22))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r203": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(30)(a)(4))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r204": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(4))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r205": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(6))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r206": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(9))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r207": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483466/210-20-50-3" }, "r208": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "10", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483444/210-20-55-10" }, "r209": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "10A", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482790/220-10-45-10A" }, "r210": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "11", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482790/220-10-45-11" }, "r211": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "12", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482790/220-10-45-12" }, "r212": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "14A", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482790/220-10-45-14A" }, "r213": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "15", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482790/220-10-45-15" }, "r214": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "17A", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482790/220-10-45-17A" }, "r215": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1A", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482790/220-10-45-1A" }, "r216": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1A", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482790/220-10-45-1A" }, "r217": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards~~

~~Codification", "Section": "45", "Paragraph": "1A", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482790/220-10-45-1A" }, "r218": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1B", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482790/220-10-45-1B" }, "r219": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1B", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482790/220-10-45-1B" }, "r220": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482765/220-10-50-4" }, "r221": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482765/220-10-50-5" }, "r222": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482765/220-10-50-6" }, "r223": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.5-03(21))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483621/220-10-S99-2" }, "r224": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.5-03(22))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483621/220-10-S99-2" }, "r225": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.5-03(23))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483621/220-10-S99-2" }, "r226": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.5-03(24))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483621/220-10-S99-2" }, "r227": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.5-03(25))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483621/220-10-S99-2" }, "r228": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "5", "Subparagraph": "(SAB Topic 6.B)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483621/220-10-S99-5" }, "r229": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-2" }, "r230": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "24", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-24" }, "r231": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2A", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482913/230-10-50-2A" }, "r232": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "8", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482913/230-10-50-8" }, "r233": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "235", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.4-08(c))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480678/235-10-S99-1" }, "r234": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "235", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.4-08(g)(1)(ii))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480678/235-10-S99-1" }, "r235": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "235", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3", "Subparagraph": "(SX 210.12-04(a))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480678/235-10-S99-3" }, "r236": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "23", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483421/250-10-45-23" }, "r237": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "24", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483421/250-10-45-24" }, "r238": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "5", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483421/250-10-45-5" }, "r239": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483443/250-10-50-1" }, "r240": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483443/250-10-50-1" }, "r241": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "11", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483443/250-10-50-11" }, "r242": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "11", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483443/250-10-50-11" }, "r243": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards~~

{"r243": {"role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483443/250-10-50-3"}, "r244": {"role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483443/250-10-50-4"}, "r245": {"role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483443/250-10-50-6"}, "r246": {"role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483443/250-10-50-7"}, "r247": {"role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483443/250-10-50-7"}, "r248": {"role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "8", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483443/250-10-50-8"}, "r249": {"role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "9", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483443/250-10-50-9"}, "r250": {"role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "10", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482689/260-10-45-10"}, "r251": {"role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "11", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482689/260-10-45-11"}, "r252": {"role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "16", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482689/260-10-45-16"}, "r253": {"role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482689/260-10-45-2"}, "r254": {"role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "22", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482689/260-10-45-22"}, "r255": {"role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "23", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482689/260-10-45-23"}, "r256": {"role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "28A", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482689/260-10-45-28A"}, "r257": {"role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "40", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482689/260-10-45-40"}, "r258": {"role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "40", "Subparagraph": "(b)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482689/260-10-45-40"}, "r259": {"role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "40", "Subparagraph": "(b)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482689/260-10-45-40"}, "r260": {"role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "40", "Subparagraph": "(b)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482689/260-10-45-40"}, "r261": {"role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "60B", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482689/260-10-45-60B"}, "r262": {"role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "60B", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482689/260-10-45-60B"}, "r263": {"role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "60B", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482689/260-10-45-60B"}, "r264": {"role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "7", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482689/260-10-45-7"}, "r265": {"role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482662/260-10-50-1"}, "r266": {"role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482662/260-10-50-1"}, "r267": {"role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "15", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482635/260-10-55-15"}, "r268": {"role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "270", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482964/270-10-50-1"}, "r269": {"role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "272", "SubTopic": "10", "Name": "Accounting Standards

~~Codification", "Section": "45", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483014/272-10-45-1" }, "r270": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/280/tableOfContent" }, "r271": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "15", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-15" }, "r272": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "21", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-21" }, "r273": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "21", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-21" }, "r274": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "22", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-22" }, "r275": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "22", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-22" }, "r276": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "22", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-22" }, "r277": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "22", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-22" }, "r278": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "22", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-22" }, "r279": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "22", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-22" }, "r280": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "22", "Subparagraph": "(f)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-22" }, "r281": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "22", "Subparagraph": "(g)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-22" }, "r282": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "22", "Subparagraph": "(h)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-22" }, "r283": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "22", "Subparagraph": "(j)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-22" }, "r284": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "25", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-25" }, "r285": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "25", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-25" }, "r286": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "26", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-26" }, "r287": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "26A", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-26A" }, "r288": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "26B", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-26B" }, "r289": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "26C", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-26C" }, "r290": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "30", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-30" }, "r291": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "30", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-30" }, "r292": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "30", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-30" }, "r293": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "30", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-30" }, "r294": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "31", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-31" }, "r295": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "32", "Subparagraph": "(e)", "Publisher": "FASB", "URI":~~

"https://asc.fasb.org/1943274/2147482810/280-10-50-32" }, "r296": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards
Codification", "Section": "50", "Paragraph": "32", "Subparagraph": "(ee)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147482810/280-10-50-32" }, "r297": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards
Codification", "Section": "50", "Paragraph": "32", "Subparagraph": "(f)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147482810/280-10-50-32" }, "r298": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards
Codification", "Section": "50", "Paragraph": "34", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147482810/280-10-50-34" }, "r299": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards
Codification", "Section": "50", "Paragraph": "40", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147482810/280-10-50-40" }, "r300": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards
Codification", "Section": "50", "Paragraph": "41", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147482810/280-10-50-41" }, "r301": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards
Codification", "Section": "50", "Paragraph": "41", "Subparagraph": "(a)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147482810/280-10-50-41" }, "r302": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards
Codification", "Section": "50", "Paragraph": "41", "Subparagraph": "(b)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147482810/280-10-50-41" }, "r303": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards
Codification", "Section": "50", "Paragraph": "42", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147482810/280-10-50-42" }, "r304": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "310", "SubTopic": "10", "Name": "Accounting Standards
Codification", "Section": "45", "Paragraph": "13", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147481990/310-10-45-13" }, "r305": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "310", "SubTopic": "10", "Name": "Accounting Standards
Codification", "Section": "50", "Paragraph": "4", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147481962/310-10-50-4" }, "r306": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards
Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(aa)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147481800/320-10-50-2" }, "r307": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "321", "SubTopic": "10", "Name": "Accounting Standards
Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(a)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147479536/321-10-50-3" }, "r308": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "323", "SubTopic": "10", "Name": "Accounting Standards
Codification", "Section": "45", "Paragraph": "1", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147481664/323-10-45-1" }, "r309": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "323", "SubTopic": "10", "Name": "Accounting Standards
Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(a)(1)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147481687/323-10-50-3" }, "r310": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "323", "SubTopic": "10", "Name": "Accounting Standards
Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(a)(2)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147481687/323-10-50-3" }, "r311": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "323", "SubTopic": "10", "Name": "Accounting Standards
Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(b)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147481687/323-10-50-3" }, "r312": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "323", "SubTopic": "10", "Name": "Accounting Standards
Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(c)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147481687/323-10-50-3" }, "r313": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "326", "SubTopic": "10", "Name": "Accounting Standards
Codification", "Section": "65", "Paragraph": "4", "Subparagraph": "(d)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147479654/326-10-65-4" }, "r314": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "326", "SubTopic": "10", "Name": "Accounting Standards
Codification", "Section": "65", "Paragraph": "5", "Subparagraph": "(c)(2)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147479654/326-10-65-5" }, "r315": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "326", "SubTopic": "20", "Name": "Accounting Standards
Codification", "Section": "45", "Paragraph": "1", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147479344/326-20-45-1" }, "r316": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "326", "SubTopic": "30", "Name": "Accounting Standards
Codification", "Section": "45", "Paragraph": "1", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147479130/326-30-45-1" }, "r317": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "10", "Name": "Accounting Standards
Codification", "Section": "S45", "Paragraph": "1", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147480265/350-10-S45-1" }, "r318": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards
Codification", "Section": "45", "Paragraph": "1", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147482598/350-20-45-1" }, "r319": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards
Codification", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147482573/350-20-50-1" }, "r320": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards
Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147482573/350-20-50-1" }, "r321": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards
Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)", "Publisher": "FASB", "URI":

"https://asc.fasb.org/1943274/2147482573/350-20-50-1" }, "r322": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards
Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(c)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147482573/350-20-50-1" }, "r323": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards
Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147482573/350-20-50-1" }, "r324": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards
Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(e)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147482573/350-20-50-1" }, "r325": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards
Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(f)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147482573/350-20-50-1" }, "r326": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards
Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(g)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147482573/350-20-50-1" }, "r327": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards
Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(h)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147482573/350-20-50-1" }, "r328": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards
Codification", "Section": "50", "Paragraph": "1A", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147482573/350-20-50-1A" }, "r329": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards
Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(b)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147482573/350-20-50-2" }, "r330": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards
Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)(1)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147482665/350-30-50-1" }, "r331": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards
Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)(2)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147482665/350-30-50-1" }, "r332": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards
Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)(3)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147482665/350-30-50-1" }, "r333": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards
Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147482665/350-30-50-1" }, "r334": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards
Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147482665/350-30-50-1" }, "r335": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards
Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)(1)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147482665/350-30-50-2" }, "r336": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards
Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(d)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147482665/350-30-50-3" }, "r337": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "60", "Name": "Accounting Standards
Codification", "Section": "65", "Paragraph": "1", "Subparagraph": "(b)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147476166/350-60-65-1" }, "r338": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "360", "SubTopic": "10", "Name": "Accounting Standards
Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(d)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147482099/360-10-50-3" }, "r339": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "360", "SubTopic": "10", "Name": "Accounting Standards
Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(f)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147482099/360-10-50-3" }, "r340": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "405", "SubTopic": "40", "Name": "Accounting Standards
Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147477092/405-40-50-1" }, "r341": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "405", "SubTopic": "40", "Name": "Accounting Standards
Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)(1)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147477092/405-40-50-1" }, "r342": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "405", "SubTopic": "40", "Name": "Accounting Standards
Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)(2)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147477092/405-40-50-1" }, "r343": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "405", "SubTopic": "40", "Name": "Accounting Standards
Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)(3)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147477092/405-40-50-1" }, "r344": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "405", "SubTopic": "40", "Name": "Accounting Standards
Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147477092/405-40-50-1" }, "r345": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "405", "SubTopic": "40", "Name": "Accounting Standards
Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(e)(2)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147477092/405-40-50-1" }, "r346": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "405", "SubTopic": "50", "Name": "Accounting Standards
Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(b)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147479468/405-50-50-3" }, "r347": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "405", "SubTopic": "50", "Name": "Accounting Standards
Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(b)(1)", "Publisher": "FASB", "URI":

"https://asc.fasb.org/1943274/2147479468/405-50-50-3" }, "r348": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "405", "SubTopic": "50", "Name": "Accounting Standards
Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(b)(2)(i)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147479468/405-50-50-3" }, "r349": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "405", "SubTopic": "50", "Name": "Accounting Standards
Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(b)(2)(ii)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147479468/405-50-50-3" }, "r350": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "405", "SubTopic": "50", "Name": "Accounting Standards
Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(b)(2)(iii)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147479468/405-50-50-3" }, "r351": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "405", "SubTopic": "50", "Name": "Accounting Standards
Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(b)(2)(iv)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147479468/405-50-50-3" }, "r352": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "405", "SubTopic": "50", "Name": "Accounting Standards
Codification", "Section": "50", "Paragraph": "4", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147479468/405-50-50-4" }, "r353": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "420", "SubTopic": "10", "Name": "Accounting Standards
Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(c)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147482017/420-10-50-1" }, "r354": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "420", "SubTopic": "10", "Name": "Accounting Standards
Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147482017/420-10-50-1" }, "r355": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "420", "SubTopic": "10", "Name": "Accounting Standards
Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SAB Topic 5.P.4.d)", "Publisher": "FASB",
"URI": "https://asc.fasb.org/1943274/2147479823/420-10-S99-2" }, "r356": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "440", "SubTopic": "10", "Name": "Accounting Standards
Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(a)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147482648/440-10-50-4" }, "r357": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "440", "SubTopic": "10", "Name": "Accounting Standards
Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(c)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147482648/440-10-50-4" }, "r358": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "450", "SubTopic": "20", "Name": "Accounting Standards
Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(b)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147483076/450-20-50-4" }, "r359": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "450", "SubTopic": "20", "Name": "Accounting Standards
Codification", "Section": "50", "Paragraph": "9", "Subparagraph": "(b)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147483076/450-20-50-9" }, "r360": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "450", "SubTopic": "20", "Name": "Accounting Standards
Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SAB Topic 5.Y.Q2)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147480102/450-20-S99-1" }, "r361": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "450", "SubTopic": "20", "Name": "Accounting Standards
Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SAB Topic 5.Y.Q4)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147480102/450-20-S99-1" }, "r362": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards
Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(a)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147481544/470-10-50-6" }, "r363": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards
Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(b)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147481544/470-10-50-6" }, "r364": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards
Codification", "Section": "S99", "Paragraph": "1A", "Subparagraph": "(SX 210.13-01(a)(4)(i))", "Publisher": "FASB",
"URI": "https://asc.fasb.org/1943274/2147480097/470-10-S99-1A" }, "r365": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards
Codification", "Section": "S99", "Paragraph": "1A", "Subparagraph": "(SX 210.13-01(a)(4)(iii)(A))", "Publisher":
"FASB", "URI": "https://asc.fasb.org/1943274/2147480097/470-10-S99-1A" }, "r366": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards
Codification", "Section": "S99", "Paragraph": "1A", "Subparagraph": "(SX 210.13-01(a)(4)(iii)(B))", "Publisher":
"FASB", "URI": "https://asc.fasb.org/1943274/2147480097/470-10-S99-1A" }, "r367": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards
Codification", "Section": "S99", "Paragraph": "1A", "Subparagraph": "(SX 210.13-01(a)(4)(iv))", "Publisher": "FASB",
"URI": "https://asc.fasb.org/1943274/2147480097/470-10-S99-1A" }, "r368": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards
Codification", "Section": "S99", "Paragraph": "1A", "Subparagraph": "(SX 210.13-01(a)(5))", "Publisher": "FASB",
"URI": "https://asc.fasb.org/1943274/2147480097/470-10-S99-1A" }, "r369": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards
Codification", "Section": "S99", "Paragraph": "1B", "Subparagraph": "(SX 210.13-02(a)(4)(i))", "Publisher": "FASB",
"URI": "https://asc.fasb.org/1943274/2147480097/470-10-S99-1B" }, "r370": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards
Codification", "Section": "S99", "Paragraph": "1B", "Subparagraph": "(SX 210.13-02(a)(4)(iii)(A))", "Publisher":
"FASB", "URI": "https://asc.fasb.org/1943274/2147480097/470-10-S99-1B" }, "r371": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards
Codification", "Section": "S99", "Paragraph": "1B", "Subparagraph": "(SX 210.13-02(a)(4)(iii)(B))", "Publisher":
"FASB", "URI": "https://asc.fasb.org/1943274/2147480097/470-10-S99-1B" }, "r372": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards
Codification", "Section": "S99", "Paragraph": "1B", "Subparagraph": "(SX 210.13-02(a)(4)(iii)(C))", "Publisher":
"FASB", "URI": "https://asc.fasb.org/1943274/2147480097/470-10-S99-1B" }, "r373": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards
Codification", "Section": "S99", "Paragraph": "1B", "Subparagraph": "(SX 210.13-02(a)(4)(iv))", "Publisher": "FASB",

"URI": "https://asc.fasb.org/1943274/2147480097/470-10-S99-1B" }, "r374": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1B", "Subparagraph": "(SX 210.13-02(a)(5))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480097/470-10-S99-1B" }, "r375": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1B", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1B" }, "r376": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1B", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1B" }, "r377": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1B", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1B" }, "r378": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1B", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1B" }, "r379": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1B", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1B" }, "r380": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1B", "Subparagraph": "(f)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1B" }, "r381": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1B", "Subparagraph": "(g)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1B" }, "r382": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1B", "Subparagraph": "(h)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1B" }, "r383": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1B", "Subparagraph": "(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1B" }, "r384": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1C", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1C" }, "r385": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1C", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1C" }, "r386": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1C", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1C" }, "r387": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1D", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1D" }, "r388": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1D", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1D" }, "r389": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1D", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1D" }, "r390": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1E", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1E" }, "r391": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1E", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1E" }, "r392": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1E", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1E" }, "r393": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1E", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1E" }, "r394": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1F", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1F" }, "r395": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1F", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1F" }, "r396": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1F", "Subparagraph": "(b)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1F" }, "r397": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1F", "Subparagraph": "(b)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1F" }, "r398": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1I", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1I" }, "r399": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1I", "Subparagraph": "(b)", "Publisher": "FASB", "URI":

"https://asc.fasb.org/1943274/2147481139/470-20-50-1I" }, "r400": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards
Codification", "Section": "50", "Paragraph": "1I", "Subparagraph": "(c)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147481139/470-20-50-1I" }, "r401": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards
Codification", "Section": "50", "Paragraph": "1I", "Subparagraph": "(d)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147481139/470-20-50-1I" }, "r402": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "505", "SubTopic": "10", "Name": "Accounting Standards
Codification", "Section": "50", "Paragraph": "13", "Subparagraph": "(a)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147481112/505-10-50-13" }, "r403": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "505", "SubTopic": "10", "Name": "Accounting Standards
Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.3-04)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147480008/505-10-S99-1" }, "r404": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards
Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(a)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147479806/606-10-50-4" }, "r405": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards
Codification", "Section": "50", "Paragraph": "5", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147479806/606-10-50-5" }, "r406": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "Name": "Accounting Standards Codification",
"Publisher": "FASB", "URI": "https://asc.fasb.org/715/tableOfContent" }, "r407": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards
Codification", "Section": "45", "Paragraph": "2", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147480535/715-20-45-2" }, "r408": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards
Codification", "Section": "45", "Paragraph": "3A", "Subparagraph": "(b)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147480535/715-20-45-3A" }, "r409": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards
Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r410": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards
Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)(1)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r411": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards
Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)(10)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r412": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards
Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)(2)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r413": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards
Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)(3)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r414": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards
Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)(4)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r415": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards
Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)(5)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r416": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards
Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)(6)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r417": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards
Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)(7)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r418": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards
Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)(8)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r419": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards
Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)(9)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r420": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards
Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r421": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards
Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)(1)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r422": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards
Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)(2)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r423": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards
Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)(3)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r424": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards
Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)(4)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r425": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards
Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)(5)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r426": { "role":

"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)(6)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r427": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)(7)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r428": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)(8)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r429": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r430": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r431": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)(ii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r432": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)(iii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r433": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)(iv)(01)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r434": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)(iv)(02)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r435": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)(iv)(02)(A)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r436": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)(iv)(02)(B)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r437": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)(iv)(02)(C)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r438": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)(iv)(03)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r439": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r440": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(f)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r441": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(g)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r442": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(h)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r443": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(h)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r444": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(h)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r445": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(h)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r446": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(h)(4)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r447": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(h)(5)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r448": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(h)(6)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r449": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(h)(7)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r450": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r451": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(j)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r452": { "role":

"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(k)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r453": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(k)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r454": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(k)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r455": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(k)(4)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r456": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(l)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r457": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(n)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r458": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(o)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r459": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(p)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r460": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(q)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r461": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(r)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r462": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(r)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r463": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-2" }, "r464": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-3" }, "r465": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-3" }, "r466": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-4" }, "r467": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-6" }, "r468": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(a)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-6" }, "r469": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(a)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-6" }, "r470": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(a)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-6" }, "r471": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(a)(4)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-6" }, "r472": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(a)(5)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-6" }, "r473": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(a)(6)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-6" }, "r474": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(a)(7)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-6" }, "r475": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-6" }, "r476": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "8", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-8" }, "r477": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480126/715-20-S99-2" }, "r478": { "role":

"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "60", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480266/715-60-50-3" }, "r479": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "70", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480794/715-70-50-1" }, "r480": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "80", "Name": "Accounting Standards Codification", "Section": "35", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480606/715-80-35-1" }, "r481": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "80", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "11", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480576/715-80-50-11" }, "r482": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "80", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480576/715-80-50-5" }, "r483": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "80", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "9", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480576/715-80-50-9" }, "r484": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "35", "Paragraph": "1D", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480483/718-10-35-1D" }, "r485": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "35", "Paragraph": "3", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480483/718-10-35-3" }, "r486": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480454/718-10-45-1" }, "r487": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r488": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r489": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r490": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r491": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(ii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r492": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(iii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r493": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(iv)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r494": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(iv)(01)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r495": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(iv)(02)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r496": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(iv)(03)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r497": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(iv)(04)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r498": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(2)(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r499": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(2)(ii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r500": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(2)(iii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r501": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(2)(iii)(01)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r502": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(2)(iii)(02)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r503": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(2)(iii)(03)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r504": { "role":

"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(d)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r505": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(d)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r506": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(e)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r507": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(e)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r508": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(f)(2)(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r509": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(f)(2)(ii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r510": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(f)(2)(iii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r511": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(f)(2)(iv)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r512": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(f)(2)(v)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r513": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(h)(1)(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r514": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r515": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SAB Topic 14.E.Q2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479830/718-10-S99-1" }, "r516": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SAB Topic 14.F)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479830/718-10-S99-1" }, "r517": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "720", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483359/720-20-50-1" }, "r518": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "10", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-10" }, "r519": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "12", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-12" }, "r520": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "12", "Subparagraph": "(b)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-12" }, "r521": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "15", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-15" }, "r522": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "23", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-23" }, "r523": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "8", "Subparagraph": "(d)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482615/740-10-65-8" }, "r524": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "8", "Subparagraph": "(d)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482615/740-10-65-8" }, "r525": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SAB Topic 6.I.7)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479360/740-10-S99-1" }, "r526": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "323", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "2", "Subparagraph": "(d)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478666/740-323-65-2" }, "r527": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "323", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "2", "Subparagraph": "(d)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478666/740-323-65-2" }, "r528": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "323", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "2", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478666/740-323-65-2" }, "r529": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "323", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "2", "Subparagraph": "(g)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478666/740-323-65-2" }, "r530": { "role":

"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "323", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "2", "Subparagraph": "(g)(4)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478666/740-323-65-2" }, r531": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "805", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479907/805-20-50-5" }, r532": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "805", "SubTopic": "60", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "1", "Subparagraph": "(d)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147476176/805-60-65-1" }, r533": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "805", "SubTopic": "60", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "1", "Subparagraph": "(g)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147476176/805-60-65-1" }, r534": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "810", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "19", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481231/810-10-45-19" }, r535": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "810", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "25", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481231/810-10-45-25" }, r536": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "810", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "25", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481231/810-10-45-25" }, r537": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "810", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1A", "Subparagraph": "(a)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481203/810-10-50-1A" }, r538": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "810", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1A", "Subparagraph": "(c)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481203/810-10-50-1A" }, r539": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "810", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1A", "Subparagraph": "(c)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481203/810-10-50-1A" }, r540": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "810", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1B", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481203/810-10-50-1B" }, r541": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "810", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(bb)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481203/810-10-50-3" }, r542": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "810", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481203/810-10-50-3" }, r543": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "815", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4E", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480434/815-10-50-4E" }, r544": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "815", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5C", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480434/815-10-50-5C" }, r545": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "815", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "6", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480528/815-20-65-6" }, r546": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "815", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "6", "Subparagraph": "(h)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480528/815-20-65-6" }, r547": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "815", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "6", "Subparagraph": "(h)(1)(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480528/815-20-65-6" }, r548": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "815", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "6", "Subparagraph": "(h)(1)(iii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480528/815-20-65-6" }, r549": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "815", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "6", "Subparagraph": "(h)(1)(iv)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480528/815-20-65-6" }, r550": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "815", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "6", "Subparagraph": "(i)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480528/815-20-65-6" }, r551": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "815", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(f)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480237/815-40-50-5" }, r552": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "815", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "1", "Subparagraph": "(e)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480175/815-40-65-1" }, r553": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "815", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "1", "Subparagraph": "(e)(4)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480175/815-40-65-1" }, r554": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "815", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "1", "Subparagraph": "(f)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480175/815-40-65-1" }, r555": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "35", "Paragraph": "54B", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482134/820-10-35-54B" }, r556": { "role":

"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r557": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r558": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(bbb)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r559": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(bbb)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r560": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(bbb)(2)(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r561": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r562": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r563": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2E", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-2E" }, "r564": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-3" }, "r565": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-3" }, "r566": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6A", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-6A" }, "r567": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "825", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "10", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482907/825-10-50-10" }, "r568": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "825", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "28", "Subparagraph": "(f)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482907/825-10-50-28" }, "r569": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "830", "SubTopic": "230", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477401/830-230-45-1" }, "r570": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "830", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "17", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481694/830-30-45-17" }, "r571": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "830", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "20", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481694/830-30-45-20" }, "r572": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "830", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "20", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481694/830-30-45-20" }, "r573": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "830", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "20", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481694/830-30-45-20" }, "r574": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "830", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "20", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481694/830-30-45-20" }, "r575": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "830", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "20", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481694/830-30-45-20" }, "r576": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "830", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481674/830-30-50-1" }, "r577": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "830", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481674/830-30-50-2" }, "r578": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "830", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479424/830-30-S99-1" }, "r579": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "835", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482925/835-30-45-2" }, "r580": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "842", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "8", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479832/842-10-65-8" }, "r581": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "842", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "8", "Subparagraph": "(c)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479832/842-10-65-8" }, "r582": { "role":

"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "842", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "35", "Paragraph": "12A", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479165/842-20-35-12A" }, "r583": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "842", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7A", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478964/842-20-50-7A" }, "r584": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "848", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "2", "Subparagraph": "(a)(3)(iii)(03)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483550/848-10-65-2" }, "r585": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(bb)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481326/860-20-50-3" }, "r586": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(bb)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481326/860-20-50-3" }, "r587": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(bb)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481326/860-20-50-3" }, "r588": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(c)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481326/860-20-50-3" }, "r589": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481420/860-30-50-7" }, "r590": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "910", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482546/910-10-50-6" }, "r591": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "924", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SAB Topic 11.L)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479941/924-10-S99-1" }, "r592": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478934/932-220-50-1" }, "r593": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "15", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-15" }, "r594": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "18", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-18" }, "r595": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "18", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-18" }, "r596": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "18", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-18" }, "r597": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "19", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-19" }, "r598": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "20", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-20" }, "r599": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "23", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-23" }, "r600": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "23", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-23" }, "r601": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "23", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-23" }, "r602": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "23", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-23" }, "r603": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "23", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-23" }, "r604": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "23", "Subparagraph": "(f)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-23" }, "r605": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "28", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-28" }, "r606": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "31", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-31" }, "r607": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "31", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-31" }, "r608": { "role":

"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "31", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-31" }, "r609": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "31", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-31" }, "r610": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "31", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-31" }, "r611": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "31", "Subparagraph": "(f)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-31" }, "r612": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "33", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-33" }, "r613": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "35A", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-35A" }, "r614": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-5" }, "r615": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-5" }, "r616": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-5" }, "r617": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-5" }, "r618": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-5" }, "r619": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(f)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-5" }, "r620": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-6" }, "r621": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-7" }, "r622": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "8", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-8" }, "r623": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "8", "Subparagraph": "(c)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-8" }, "r624": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "8", "Subparagraph": "(c)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-8" }, "r625": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "280", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478657/932-280-50-1" }, "r626": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "323", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478988/932-323-50-1" }, "r627": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "942", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-03(10)(1))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478546/942-210-S99-1" }, "r628": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "942", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-03(6))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478546/942-210-S99-1" }, "r629": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "942", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-04(23))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478524/942-220-S99-1" }, "r630": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "942", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-04(24))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478524/942-220-S99-1" }, "r631": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "942", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-04(25))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478524/942-220-S99-1" }, "r632": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "942", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-04(26))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478524/942-220-S99-1" }, "r633": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "942", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-04(27))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478524/942-220-S99-1" }, "r634": { "role":

"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "942", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-05(b)(2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477314/942-235-S99-1" }, r635": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "942", "SubTopic": "360", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478451/942-360-50-1" }, r636": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-03(a)(1)(6))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478777/944-210-S99-1" }, r637": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-03(a)(1)(g))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478777/944-210-S99-1" }, r638": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-03(a)(1)(h))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478777/944-210-S99-1" }, r639": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-03(a)(12))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478777/944-210-S99-1" }, r640": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-03(a)(21))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478777/944-210-S99-1" }, r641": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-03(a)(22))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478777/944-210-S99-1" }, r642": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-03(a)(23)(a)(1))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478777/944-210-S99-1" }, r643": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-03(a)(23)(a)(3))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478777/944-210-S99-1" }, r644": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-03(a)(23)(a)(4))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478777/944-210-S99-1" }, r645": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-03(a)(25))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478777/944-210-S99-1" }, r646": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-03(a)(8)(b))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478777/944-210-S99-1" }, r647": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-03(a)(8))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478777/944-210-S99-1" }, r648": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-04(11))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477250/944-220-S99-1" }, r649": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-04(16))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477250/944-220-S99-1" }, r650": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-04(17))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477250/944-220-S99-1" }, r651": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-04(18))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477250/944-220-S99-1" }, r652": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-04(19))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477250/944-220-S99-1" }, r653": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-04(20))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477250/944-220-S99-1" }, r654": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-04(21))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477250/944-220-S99-1" }, r655": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-04(22))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477250/944-220-S99-1" }, r656": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-04(23))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477250/944-220-S99-1" }, r657": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-04(9))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477250/944-220-S99-1" }, r658": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.12-16(Column A))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477965/944-235-S99-1" }, r659": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.12-16(Column B))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477965/944-235-S99-1" }, r660": { "role":

"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.12-16(Column C))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477965/944-235-S99-1" }, "r661": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.12-16(Column D))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477965/944-235-S99-1" }, "r662": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.12-16(Column E))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477965/944-235-S99-1" }, "r663": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.12-16(Column F))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477965/944-235-S99-1" }, "r664": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.12-16(Column G))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477965/944-235-S99-1" }, "r665": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.12-16(Column H))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477965/944-235-S99-1" }, "r666": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.12-16(Column I))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477965/944-235-S99-1" }, "r667": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.12-16(Column J))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477965/944-235-S99-1" }, "r668": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.12-16(Column K))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477965/944-235-S99-1" }, "r669": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-5" }, "r670": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-5" }, "r671": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7A", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-7A" }, "r672": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "9", "Subparagraph": "(a)(4)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-9" }, "r673": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "2", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480016/944-40-65-2" }, "r674": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "2", "Subparagraph": "(f)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480016/944-40-65-2" }, "r675": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "2", "Subparagraph": "(f)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480016/944-40-65-2" }, "r676": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "2", "Subparagraph": "(g)(2)(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480016/944-40-65-2" }, "r677": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "2", "Subparagraph": "(g)(2)(ii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480016/944-40-65-2" }, "r678": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "2", "Subparagraph": "(h)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480016/944-40-65-2" }, "r679": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SAB Topic 5.W.Q2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479583/944-40-S99-1" }, "r680": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3", "Subparagraph": "(SX 210.6-03(d))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479886/946-10-S99-3" }, "r681": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "11", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480990/946-20-50-11" }, "r682": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "205", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "3", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478009/946-205-45-3" }, "r683": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "205", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "3", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478009/946-205-45-3" }, "r684": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "205", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "4", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478009/946-205-45-4" }, "r685": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "4", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477796/946-210-45-4" }, "r686": { "role":

"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478795/946-210-50-1" }, r687": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478795/946-210-50-1" }, r688": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478795/946-210-50-1" }, r689": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(c)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478795/946-210-50-1" }, r690": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "12", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478795/946-210-50-12" }, r691": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478795/946-210-50-2" }, r692": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(a)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478795/946-210-50-6" }, r693": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(a)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478795/946-210-50-6" }, r694": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(a)(4)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478795/946-210-50-6" }, r695": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478795/946-210-50-6" }, r696": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(f)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478795/946-210-50-6" }, r697": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(1))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, r698": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(12)(b)(1))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, r699": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(12)(b)(2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, r700": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(12)(b)(3))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, r701": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(13)(a)(2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, r702": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(13)(a)(3))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, r703": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(14))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, r704": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(16)(a))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, r705": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(17))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, r706": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(19))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, r707": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(2)(a))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, r708": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(2)(b))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, r709": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(3)(a))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, r710": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(3)(b))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, r711": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(3)(c))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, r712": { "role":

"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(6)(b))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r713": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(6)(c))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r714": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(6)(d))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r715": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(6)(e))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r716": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(8))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r717": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(9)(b))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r718": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(9)(c))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r719": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(9)(d))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r720": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(9)(e))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r721": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.6-05(2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-2" }, "r722": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.6-05(4))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-2" }, "r723": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "3", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479105/946-220-45-3" }, "r724": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "7", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479105/946-220-45-7" }, "r725": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(1))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r726": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(2)(a))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r727": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(2)(g)(3))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r728": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(7)(a)(1))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r729": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(7)(a)(2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r730": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(7)(a)(3))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r731": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(7)(a)(5))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r732": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(7)(a)(6))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r733": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(7)(a)(7))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r734": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(7)(c)(1))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r735": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(7)(c)(2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r736": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(7)(c)(3))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r737": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(7)(c)(5))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r738": { "role":

"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(7)(c)(6))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r739": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(7)(c)(7))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r740": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(9))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r741": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3", "Subparagraph": "(SX 210.6-09(1)(d))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-3" }, "r742": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3", "Subparagraph": "(SX 210.6-09(4)(b))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-3" }, "r743": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3", "Subparagraph": "(SX 210.6-09(6))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-3" }, "r744": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3", "Subparagraph": "(SX 210.6-09(7))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-3" }, "r745": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.12-12(Column A)(Footnote 2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-1" }, "r746": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.12-12(Column C)(Footnote 5))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-1" }, "r747": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.12-12A(Column A)(Footnote 2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-2" }, "r748": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.12-12A(Column C)(Footnote 4))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-2" }, "r749": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3", "Subparagraph": "(SX 210.12-12B(Column A)(Footnote 4)(a))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-3" }, "r750": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3", "Subparagraph": "(SX 210.12-12B(Column A)(Footnote 4)(b))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-3" }, "r751": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3", "Subparagraph": "(SX 210.12-12B(Column C)(Footnote 2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-3" }, "r752": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "5", "Subparagraph": "(SX 210.12-13(Column A)(Footnote 3))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-5" }, "r753": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "5", "Subparagraph": "(SX 210.12-13(Column G)(Footnote 8))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-5" }, "r754": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "5", "Subparagraph": "(SX 210.12-13(Column G))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-5" }, "r755": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "5A", "Subparagraph": "(SX 210.12-13A(Column E))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-5A" }, "r756": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "5B", "Subparagraph": "(SX 210.12-13B(Column E)(Footnote 4))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-5B" }, "r757": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "5B", "Subparagraph": "(SX 210.12-13B(Column E))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-5B" }, "r758": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "5C", "Subparagraph": "(SX 210.12-13C(Column H)(Footnote 7))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-5C" }, "r759": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "5C", "Subparagraph": "(SX 210.12-13C(Column H))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-5C" }, "r760": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "6", "Subparagraph": "(SX 210.12-14(Column A)(Footnote 2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-6" }, "r761": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "6", "Subparagraph": "(SX 210.12-14(Column F)(Footnote 7))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-6" }, "r762": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "505", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478448/946-505-50-3" }, "r763": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "948", "SubTopic": "310", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.12-29(Column A)(Footnote 4))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479628/948-310-S99-1" }, "r764": { "role":

"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "954", "SubTopic": "440", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478522/954-440-50-1" }, "r765": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "970", "SubTopic": "360", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.12-28(Column A)(Footnote 2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478979/970-360-S99-1" }, "r766": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "970", "SubTopic": "360", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.12-28(Column B))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478979/970-360-S99-1" }, "r767": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "970", "SubTopic": "360", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.12-28(Column C))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478979/970-360-S99-1" }, "r768": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "970", "SubTopic": "360", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.12-28(Column D))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478979/970-360-S99-1" }, "r769": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "970", "SubTopic": "360", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.12-28(Column E))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478979/970-360-S99-1" }, "r770": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "970", "SubTopic": "360", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.12-28(Column F))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478979/970-360-S99-1" }, "r771": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "970", "SubTopic": "360", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.12-28(Column G))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478979/970-360-S99-1" }, "r772": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "970", "SubTopic": "360", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.12-28(Column H))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478979/970-360-S99-1" }, "r773": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "970", "SubTopic": "360", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.12-28(Column I))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478979/970-360-S99-1" }, "r774": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "976", "SubTopic": "310", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477332/976-310-50-1" }, "r775": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "978", "SubTopic": "310", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479230/978-310-50-1" }, "r776": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "985", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481283/985-20-50-2" }, "r777": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4D", "Subparagraph": "(a)(1)", "SubTopic": "10", "Topic": "815", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480434/815-10-50-4D" }, "r778": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "13H", "Subparagraph": "(b)", "SubTopic": "40", "Topic": "944", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480046/944-40-55-13H" }, "r779": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483467/210-10-45-1" }, "r780": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483467/210-10-45-1" }, "r781": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "210", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "22", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483444/210-20-55-22" }, "r782": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "15", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482739/220-10-55-15" }, "r783": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "52", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482635/260-10-55-52" }, "r784": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "30", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-30" }, "r785": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "31", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-31" }, "r786": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "47", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482785/280-10-55-47" }, "r787": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "47", "Subparagraph": "(bb)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482785/280-10-55-47" }, "r788": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "47", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482785/280-10-55-47" }, "r789": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "47", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482785/280-10-55-47" }, "r790": { "role":

"http://www.xbrl.org/2003/role/exampleRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "48", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482785/280-10-55-48" }, "r791": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "49", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482785/280-10-55-49" }, "r792": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "54", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482785/280-10-55-54" }, "r793": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "54", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482785/280-10-55-54" }, "r794": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "54", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482785/280-10-55-54" }, "r795": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "310", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "12A", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481933/310-10-55-12A" }, "r796": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "24", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482548/350-20-55-24" }, "r797": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "40", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482640/350-30-55-40" }, "r798": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "405", "SubTopic": "50", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "5", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477128/405-50-55-5" }, "r799": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1B", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1B" }, "r800": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "69B", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481568/470-20-55-69B" }, "r801": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "69C", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481568/470-20-55-69C" }, "r802": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "69E", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481568/470-20-55-69E" }, "r803": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "69F", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481568/470-20-55-69F" }, "r804": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "505", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "13", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481112/505-10-50-13" }, "r805": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "91", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479777/606-10-55-91" }, "r806": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)(ii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r807": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)(iv)(01)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r808": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "17", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480482/715-20-55-17" }, "r809": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "18", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480482/715-20-55-18" }, "r810": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "715", "SubTopic": "80", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "11", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480576/715-80-50-11" }, "r811": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "715", "SubTopic": "80", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "11", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480576/715-80-50-11" }, "r812": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "715", "SubTopic": "80", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "11", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480576/715-80-50-11" }, "r813": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "715", "SubTopic": "80", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480576/715-80-50-6" }, "r814": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "715", "SubTopic": "80", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480576/715-80-50-6" }, "r815": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "715", "SubTopic": "80", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480576/715-80-50-6" }, "r816": { "role":

"http://www.xbrl.org/2003/role/exampleRef", "Topic": "715", "SubTopic": "80", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "8", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480547/715-80-55-8" }, "r817": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r818": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r819": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "231", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482663/740-10-55-231" }, "r820": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "810", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "4J", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481175/810-10-55-4J" }, "r821": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "810", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "4K", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481175/810-10-55-4K" }, "r822": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "815", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4D", "Subparagraph": "(a)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480434/815-10-50-4D" }, "r823": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "815", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4D", "Subparagraph": "(a)(4)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480434/815-10-50-4D" }, "r824": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "100", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482078/820-10-55-100" }, "r825": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "100", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482078/820-10-55-100" }, "r826": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "102", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482078/820-10-55-102" }, "r827": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "103", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482078/820-10-55-103" }, "r828": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "107", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482078/820-10-55-107" }, "r829": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "107", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482078/820-10-55-107" }, "r830": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "107", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482078/820-10-55-107" }, "r831": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "835", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "8", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482949/835-30-55-8" }, "r832": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "852", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "10", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481372/852-10-55-10" }, "r833": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "12", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-12" }, "r834": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "17", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-17" }, "r835": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "21", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-21" }, "r836": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "29", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-29" }, "r837": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-3" }, "r838": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "34", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-34" }, "r839": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477916/932-235-55-2" }, "r840": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "3", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477916/932-235-55-3" }, "r841": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "4", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477916/932-235-55-4" }, "r842": { "role":

"http://www.xbrl.org/2003/role/exampleRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "5", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477916/932-235-55-5" }, r843": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "6", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477916/932-235-55-6" }, r844": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "7", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477916/932-235-55-7" }, r845": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "29F", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480046/944-40-55-29F" }, "r846": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "9C", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480046/944-40-55-9C" }, "r847": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "9C", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480046/944-40-55-9C" }, "r848": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "944", "SubTopic": "80", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "14", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480078/944-80-55-14" }, "r849": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "944", "SubTopic": "80", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "9", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480078/944-80-55-9" }, "r850": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478795/946-210-50-1" }, "r851": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(a)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478795/946-210-50-6" }, "r852": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477439/946-210-55-1" }, "r853": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "946", "SubTopic": "310", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477802/946-310-45-1" }, "r854": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.12-12(Column A)(Footnote 2)(i))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-1" }, "r855": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.12-12A(Column A)(Footnote 2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-2" }, "r856": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3", "Subparagraph": "(SX 210.12-12B(Column A)(Footnote 1)(a))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-3" }, "r857": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "6", "Subparagraph": "(SX 210.12-14(Column A)(Footnote 2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-6" }, "r858": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "946", "SubTopic": "830", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "10", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479168/946-830-55-10" }, "r859": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "946", "SubTopic": "830", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "11", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479168/946-830-55-11" }, "r860": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "946", "SubTopic": "830", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "12", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479168/946-830-55-12" }, "r861": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Exchange Act", "Number": "240", "Section": "12", "Subsection": "b" }, "r862": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Exchange Act", "Number": "240", "Section": "12", "Subsection": "b-2" }, "r863": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Exchange Act", "Number": "240", "Section": "12", "Subsection": "d1-1" }, "r864": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 10-Q", "Number": "240", "Section": "308", "Subsection": "a" }, "r865": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 20-F", "Section": "16", "Subsection": "J", "Paragraph": "a" }, "r866": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 20-F", "Section": "6", "Subsection": "F", "Paragraph": "1" }, "r867": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 20-F", "Section": "6", "Subsection": "F", "Paragraph": "1", "Subparagraph": "i" }, "r868": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 20-F", "Section": "6", "Subsection": "F", "Paragraph": "1", "Subparagraph": "i", "Sentence": "A" }, "r869": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 20-F", "Section": "6", "Subsection": "F", "Paragraph": "1", "Subparagraph": "i", "Sentence": "B" }, "r870": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 20-F", "Section": "6", "Subsection": "F", "Paragraph": "1", "Subparagraph": "i", "Sentence": "C" }, "r871": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 20-F", "Section": "6", "Subsection": "F", "Paragraph": "1", "Subparagraph": "i", "Sentence": "D" }, "r872": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 20-F", "Section": "6", "Subsection": "F", "Paragraph": "1", "Subparagraph": "i", "Sentence": "E" }, "r873": { "role":

"http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 20-F", "Section": "6", "Subsection": "F", "Paragraph": "1", "Subparagraph": "ii" }, "r874": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 20-F", "Section": "6", "Subsection": "F", "Paragraph": "1", "Subparagraph": "iii" }, "r875": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 20-F", "Section": "6", "Subsection": "F", "Paragraph": "2" }, "r876": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 40-F", "Section": "19", "Paragraph": "a" }, "r877": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 40-F", "Section": "19", "Paragraph": "a", "Subparagraph": "1" }, "r878": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 40-F", "Section": "19", "Paragraph": "a", "Subparagraph": "1", "Sentence": "i" }, "r879": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 40-F", "Section": "19", "Paragraph": "a", "Subparagraph": "1", "Sentence": "ii" }, "r880": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 40-F", "Section": "19", "Paragraph": "a", "Subparagraph": "1", "Sentence": "iii" }, "r881": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 40-F", "Section": "19", "Paragraph": "a", "Subparagraph": "1", "Sentence": "iv" }, "r882": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 40-F", "Section": "19", "Paragraph": "a", "Subparagraph": "1", "Sentence": "v" }, "r883": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 40-F", "Section": "19", "Paragraph": "a", "Subparagraph": "2" }, "r884": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 40-F", "Section": "19", "Paragraph": "a", "Subparagraph": "3" }, "r885": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 40-F", "Section": "19", "Paragraph": "b" }, "r886": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form N-CSR", "Section": "18", "Paragraph": "a" }, "r887": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form N-CSR", "Section": "18", "Paragraph": "a", "Subparagraph": "1" }, "r888": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form N-CSR", "Section": "18", "Paragraph": "a", "Subparagraph": "1", "Sentence": "i" }, "r889": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form N-CSR", "Section": "18", "Paragraph": "a", "Subparagraph": "1", "Sentence": "ii" }, "r890": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form N-CSR", "Section": "18", "Paragraph": "a", "Subparagraph": "1", "Sentence": "iii" }, "r891": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form N-CSR", "Section": "18", "Paragraph": "a", "Subparagraph": "1", "Sentence": "iv" }, "r892": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form N-CSR", "Section": "18", "Paragraph": "a", "Subparagraph": "1", "Sentence": "v" }, "r893": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form N-CSR", "Section": "18", "Paragraph": "a", "Subparagraph": "2" }, "r894": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form N-CSR", "Section": "18", "Paragraph": "a", "Subparagraph": "3" }, "r895": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form N-CSR", "Section": "18", "Paragraph": "b" }, "r896": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Forms 10-K, 10-Q, 20-F", "Number": "240", "Section": "13", "Subsection": "a-1" }, "r897": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v" }, "r898": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "1" }, "r899": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "2", "Subparagraph": "ii" }, "r900": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "2", "Subparagraph": "iii" }, "r901": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "2", "Subparagraph": "iii", "Sentence": "B", "Clause": "1", "Subclause": "ii" }, "r902": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "2", "Subparagraph": "iii", "Sentence": "C", "Clause": "1", "Subclause": "i" }, "r903": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "2", "Subparagraph": "iii", "Sentence": "C", "Clause": "1", "Subclause": "ii" }, "r904": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "2", "Subparagraph": "iii", "Sentence": "C", "Clause": "1", "Subclause": "iii" }, "r905": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "2", "Subparagraph": "iii", "Sentence": "C", "Clause": "1", "Subclause": "iv" }, "r906": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "2", "Subparagraph": "iii", "Sentence": "C", "Clause": "1", "Subclause": "v" }, "r907": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "2", "Subparagraph": "iii", "Sentence": "C", "Clause": "1", "Subclause": "vi" }, "r908": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "2", "Subparagraph": "iv" }, "r909": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "2", "Subparagraph": "vi" }, "r910": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "3" }, "r911": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "4" }, "r912": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "5", "Subparagraph": "i" }, "r913": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "5", "Subparagraph": "ii" }, "r914": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "5", "Subparagraph": "iii" }, "r915": { "role":

"http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "5", "Subparagraph": "iv" }, r916": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "6" }, "r917": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "6", "Subparagraph": "i" }, r918": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "w", "Paragraph": "1" }, r919": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "w", "Paragraph": "1", "Subparagraph": "i" }, r920": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "w", "Paragraph": "1", "Subparagraph": "i", "Sentence": "A" }, r921": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "w", "Paragraph": "1", "Subparagraph": "i", "Sentence": "B" }, r922": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "w", "Paragraph": "1", "Subparagraph": "i", "Sentence": "C" }, r923": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "w", "Paragraph": "1", "Subparagraph": "i", "Sentence": "D" }, r924": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "w", "Paragraph": "1", "Subparagraph": "i", "Sentence": "E" }, r925": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "w", "Paragraph": "1", "Subparagraph": "ii" }, r926": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "w", "Paragraph": "1", "Subparagraph": "iii" }, r927": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "w", "Paragraph": "2" }, r928": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "x", "Paragraph": "1" }, r929": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "x", "Paragraph": "2" }, r930": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "x", "Paragraph": "2", "Subparagraph": "ii", "Sentence": "A" }, r931": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "x", "Paragraph": "2", "Subparagraph": "ii", "Sentence": "C" }, r932": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "x", "Paragraph": "2", "Subparagraph": "ii", "Sentence": "D" }, r933": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "x", "Paragraph": "2", "Subparagraph": "ii", "Sentence": "E" }, r934": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "x", "Paragraph": "2", "Subparagraph": "ii", "Sentence": "F" }, r935": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "408", "Subsection": "a" }, r936": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "408", "Subsection": "a", "Paragraph": "1" }, r937": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "408", "Subsection": "a", "Paragraph": "2", "Subparagraph": "A" }, r938": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "408", "Subsection": "a", "Paragraph": "2", "Subparagraph": "B" }, r939": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "408", "Subsection": "a", "Paragraph": "2", "Subparagraph": "C" }, r940": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "408", "Subsection": "a", "Paragraph": "2", "Subparagraph": "D" }, r941": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "408", "Subsection": "b", "Paragraph": "1" }, r942": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Section": "402", "Number": "229", "Subsection": "v", "Paragraph": "2", "Subparagraph": "iii", "Sentence": "C", "Clause": "1" }, r943": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Section": "402", "Subsection": "v", "Paragraph": "2", "Subparagraph": "iii", "Sentence": "A", "Number": "229" }, "r944": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Section": "402", "Subsection": "v", "Paragraph": "2", "Subparagraph": "iii", "Sentence": "B", "Clause": "1", "Number": "229" }, "r945": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Section": "402", "Subsection": "v", "Paragraph": "2", "Subparagraph": "iii", "Sentence": "B", "Clause": "1", "Subclause": "i", "Number": "229" }, "r946": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-T", "Number": "232", "Section": "405" }, "r947": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "12", "SubTopic": "10", "Topic": "230", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-12" }, "r948": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Name": "Accounting Standards Codification", "Topic": "321", "Publisher": "FASB", "URI": "https://asc.fasb.org/321/tableOfContent" }, "r949": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Name": "Accounting Standards Codification", "Topic": "325", "Publisher": "FASB", "URI": "https://asc.fasb.org/325/tableOfContent" }, "r950": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Name": "Regulation S-X (SX)", "Number": "210", "Section": "13", "Subsection": "01", "Paragraph": "a", "Subparagraph": "(4)(ii)", "Publisher": "SEC" }, "r951": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Name": "Regulation S-X (SX)", "Number": "210", "Section": "13", "Subsection": "01", "Paragraph": "a", "Subparagraph": "(4)(iii)", "Publisher": "SEC" }, "r952": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(10))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r953": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting

Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r954": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(6)(a)(5))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r955": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(6))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r956": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(8))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r957": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(9))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r958": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482765/220-10-50-4" }, "r959": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482765/220-10-50-5" }, "r960": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482765/220-10-50-6" }, "r961": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "13", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-13" }, "r962": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "14", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-14" }, "r963": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "15", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-15" }, "r964": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "15", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-15" }, "r965": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "28", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-28" }, "r966": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "9", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-9" }, "r967": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "235", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.4-08(f))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480678/235-10-S99-1" }, "r968": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "235", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.4-08(g)(1)(ii))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480678/235-10-S99-1" }, "r969": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "23", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483421/250-10-45-23" }, "r970": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "24", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483421/250-10-45-24" }, "r971": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "5", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483421/250-10-45-5" }, "r972": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483443/250-10-50-6" }, "r973": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482662/260-10-50-1" }, "r974": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "270", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482964/270-10-50-1" }, "r975": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "18", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-18" }, "r976": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "22", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-22" }, "r977": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "30", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-30" }, "r978": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "30", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-30" }, "r979": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting

Standards Codification", "Section": "50", "Paragraph": "32", "Subparagraph": "(ee)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-32" }, "r980": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "32", "Subparagraph": "(f)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-32" }, "r981": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "310", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "13", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481990/310-10-45-13" }, "r982": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "310", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481990/310-10-45-2" }, "r983": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "320", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/320/tableOfContent" }, "r984": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481830/320-10-45-1" }, "r985": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "323", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481664/323-10-45-1" }, "r986": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "323", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(a)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481687/323-10-50-3" }, "r987": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "323", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481687/323-10-50-3" }, "r988": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S45", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480265/350-10-S45-1" }, "r989": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/350-20/tableOfContent" }, "r990": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482573/350-20-50-1" }, "r991": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482573/350-20-50-1" }, "r992": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482573/350-20-50-1" }, "r993": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482573/350-20-50-1" }, "r994": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482573/350-20-50-1" }, "r995": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482573/350-20-50-1" }, "r996": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(f)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482573/350-20-50-1" }, "r997": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(g)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482573/350-20-50-1" }, "r998": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(h)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482573/350-20-50-1" }, "r999": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1A", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482573/350-20-50-1A" }, "r1000": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482573/350-20-50-2" }, "r1001": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/350-30/tableOfContent" }, "r1002": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "405", "SubTopic": "30", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/405-30/tableOfContent" }, "r1003": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "405", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477092/405-40-50-1" }, "r1004": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "405", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477092/405-40-50-1" }, "r1005": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "405", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(e)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477092/405-40-50-1" }, "r1006": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "405", "SubTopic": "50", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(b)(2)", "Publisher": "FASB", "URI":

"https://asc.fasb.org/1943274/2147479468/405-50-50-3" }, "r1007": { "role":
"http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "410", "SubTopic": "30", "Name": "Accounting
Standards Codification", "Section": "50", "Paragraph": "10", "Subparagraph": "(c)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147481931/410-30-50-10" }, "r1008": { "role":
"http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "450", "Name": "Accounting Standards Codification",
"Publisher": "FASB", "URI": "https://asc.fasb.org/450/tableOfContent" }, "r1009": { "role":
"http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "450", "SubTopic": "30", "Name": "Accounting
Standards Codification", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147483049/450-30-50-1" }, "r1010": { "role":
"http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting
Standards Codification", "Section": "S99", "Paragraph": "1A", "Subparagraph": "(SX 210.13-01(a)(4)(ii))",
"Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480097/470-10-S99-1A" }, "r1011": { "role":
"http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting
Standards Codification", "Section": "S99", "Paragraph": "1A", "Subparagraph": "(SX 210.13-01(a)(4)(iii))",
"Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480097/470-10-S99-1A" }, "r1012": { "role":
"http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting
Standards Codification", "Section": "50", "Paragraph": "1B", "Subparagraph": "(d)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147481139/470-20-50-1B" }, "r1013": { "role":
"http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "505", "SubTopic": "30", "Name": "Accounting
Standards Codification", "Section": "50", "Paragraph": "4", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147481520/505-30-50-4" }, "r1014": { "role":
"http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting
Standards Codification", "Section": "50", "Paragraph": "5", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147479806/606-10-50-5" }, "r1015": { "role":
"http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting
Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(b)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147480506/715-20-50-6" }, "r1016": { "role":
"http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "715", "SubTopic": "80", "Name": "Accounting
Standards Codification", "Section": "35", "Paragraph": "1", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147480606/715-80-35-1" }, "r1017": { "role":
"http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "715", "SubTopic": "80", "Name": "Accounting
Standards Codification", "Section": "50", "Paragraph": "11", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147480576/715-80-50-11" }, "r1018": { "role":
"http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "715", "SubTopic": "80", "Name": "Accounting
Standards Codification", "Section": "50", "Paragraph": "9", "Subparagraph": "(b)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147480576/715-80-50-9" }, "r1019": { "role":
"http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting
Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)(1)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r1020": { "role":
"http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting
Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)(2)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r1021": { "role":
"http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting
Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)(3)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r1022": { "role":
"http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting
Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(i)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r1023": { "role":
"http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting
Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(ii)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r1024": { "role":
"http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting
Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(iii)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r1025": { "role":
"http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting
Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(iv)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r1026": { "role":
"http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting
Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(iv)(01)", "Publisher": "FASB",
"URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r1027": { "role":
"http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting
Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(iv)(02)", "Publisher": "FASB",
"URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r1028": { "role":
"http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting
Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(iv)(03)", "Publisher": "FASB",
"URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r1029": { "role":
"http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting
Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(iv)(04)", "Publisher": "FASB",
"URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r1030": { "role":
"http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting
Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(2)(i)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r1031": { "role":
"http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting
Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(2)(ii)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r1032": { "role":
"http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting
Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(2)(iii)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r1033": { "role":

"http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(2)(iii)(01)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, r1034": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(2)(iii)(02)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, r1035": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(2)(iii)(03)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, r1036": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(d)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r1037": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(d)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r1038": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(e)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r1039": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(e)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r1040": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(f)(2)(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r1041": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(f)(2)(ii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r1042": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(f)(2)(iii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r1043": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(f)(2)(iv)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r1044": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(f)(2)(v)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r1045": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-3" }, "r1046": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "815", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1A", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480434/815-10-50-1A" }, "r1047": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "815", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1B", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480434/815-10-50-1B" }, "r1048": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "815", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "1", "Subparagraph": "(e)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480175/815-40-65-1" }, "r1049": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r1050": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r1051": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(bbb)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r1052": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(bbb)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r1053": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(bbb)(2)(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r1054": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r1055": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r1056": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r1057": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r1058": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r1059": { "role":

"http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, r1060": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-3" }, r1061": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-3" }, r1062": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6A", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-6A" }, r1063": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "825", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "28", "Subparagraph": "(f)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482907/825-10-50-28" }, r1064": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "830", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "20", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481694/830-30-45-20" }, r1065": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "830", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481674/830-30-50-1" }, r1066": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "835", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482925/835-30-45-2" }, r1067": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "835", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482900/835-30-50-1" }, r1068": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "850", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483326/850-10-50-2" }, r1069": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "852", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481404/852-10-50-7" }, r1070": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "852", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481404/852-10-50-7" }, r1071": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "860", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(c)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481326/860-20-50-3" }, r1072": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "860", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(c)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481326/860-20-50-3" }, r1073": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "860", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(c)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481326/860-20-50-3" }, r1074": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "860", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(b)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481326/860-20-50-4" }, r1075": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "860", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(b)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481326/860-20-50-4" }, r1076": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "860", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(b)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481326/860-20-50-4" }, r1077": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-03(a)(16)(a)(1))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478777/944-210-S99-1" }, r1078": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2B", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479432/944-30-50-2B" }, r1079": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "310", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(a)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477363/944-310-50-3" }, r1080": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "310", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(a)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477363/944-310-50-3" }, r1081": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "310", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(a)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477363/944-310-50-3" }, r1082": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4B", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-4B" }, r1083": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4B", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-4B" }, r1084": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4C", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-4C" }, r1085": { "role":

"http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4D", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-4D" }, "r1086": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4G", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-4G" }, "r1087": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-5" }, "r1088": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-5" }, "r1089": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-5" }, "r1090": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-5" }, "r1091": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-6" }, "r1092": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(b)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-6" }, "r1093": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(b)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-6" }, "r1094": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(b)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-6" }, "r1095": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(b)(4)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-6" }, "r1096": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(b)(5)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-6" }, "r1097": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(b)(6)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-6" }, "r1098": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-6" }, "r1099": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7A", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-7A" }, "r1100": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7A", "Subparagraph": "(b)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-7A" }, "r1101": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7A", "Subparagraph": "(b)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-7A" }, "r1102": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7A", "Subparagraph": "(b)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-7A" }, "r1103": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7A", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-7A" }, "r1104": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7A", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-7A" }, "r1105": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7B", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-7B" }, "r1106": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7B", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-7B" }, "r1107": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7B", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-7B" }, "r1108": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "80", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480109/944-80-50-2" }, "r1109": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "80", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480109/944-80-50-2" }, "r1110": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "946", "SubTopic": "205", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "4", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478009/946-205-45-4" }, "r1111": { "role":

"http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(a)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478795/946-210-50-6" }, "r1112": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3", "Subparagraph": "(SX 210.6-09(4)(b))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-3" } } } ZIP 82 0001046257-24-000046-xbrl.zip IDEA: XBRL DOCUMENT begin 644 0001046257-24-000046-xbrl.zip M4$L#!!0 (&-8"%E"OMWXDJN[_?
S5_BRY\QTKQ4(MGFF>W,7G4[V9*8[R4G2,V?NEUF%703O M-C;;CR3,7W^EL@TF&+#!X#+4>?0.X$>5])-
4JFDS__W;6Q+]1Q#=OZ]2]R MK?X7B5J:K1O6\Z]_Z3]>WMS\Y?_V_NOS_ZE6__?+PS?IJZWY8VIYTJ5#B4=U
MZ=7P1I(WHM(_;>>G\4*D>Y-X0]L95ZO!;9?V9.H8SR-/4NI*([HL^M6YJ'>; MK2Z16U6E(W>K#:*3ZJ#9&%8'G0X=:-
UAG0X&9\\76D<>-AMZLZJV2*?:Z':T M:KJ!U-:;'W MCCR8,\S;=SI2ZKYX9E&A;%>5?"R_%W MW9C=$KN\WCH/?
HPN=1UO=MV0N -V'7QYCF2(+J*:OO@PEVJU9_OE''Y8N-#W MG%4#K7?/X=?*;$)>\H7SR9Q[#K%[=D.1VRO9
;@)KHANT&S? M\IQI,B7"'Q>H\>8:24.!9\OG__O]VZ,VHF-2-2S7(Y9&X]@TUHWJW?5+,UZ\ M''\>$#>X_,(DH
\JU*K^>*ST/H\HT7N?Q]0C$MY?I7_XQLNOE4O;\D W5)^F M$[A-"S[]6O'HFW?.>'/>^Z__^J_/GN&9M(?
\J$9L^'P>?/GY/'CTP-:GO<^Z M\2*YWM2DOU9TPYV89'IAV1:% 1AO%W@A=8(_#5VG%OL3?K\%!>486O#^-^^!
M#G^M:%7 I$7&^"1J7%Q9\+KI)8S.(>:-I=.WO]-I13) &(=5I5GIU8'4== ? MS?;G\X6G9GA)I"JO#5G]C[+]
M"RY]QUF8P)6E?P6M7Y$"H?^U HKB0H=OJF-XRJBJDSD5.Y6>K)RK\O:O[\/D M=#9!DSPOOG-HO%&].B0FXC-\8;?
28U]D>F$[>F&H:"X>_. M_>R0\=W -)Z9EGOT8+HXJ+MA<(D!I+== W^[>@/ N\; I%<6OHW=$(U/KG=A
MA.OTVR]]C6D#]YY,"3PD)+^T]IX[6'N=;P89&":,@;KA39F(T#H<$>1ZO4 B
MG"\J"X<.*5RG43=!QZ'^NW"9J@4R26P)N/! L_U:<8WQQ$3%R+X;.4C%!756 M>W-U4';L??.7A.]T;=]AGYC"OO
MPV/4<4<$?JQ$WX\I<7V']H)/P8^?SQ=_ MBS[C,Y:>Y\,8WC\L7)DN?CQ^S?HLT"^/.(C9,T$[&SJ-7WH;\-
MVMGSMTOWX MY5=JV6, 6<)CTY)FX1'GBZ-?-VN7/B/(EZD(O+X(?\Q$1A"(756L'@"?V9Z MVD_G=26#__[PSTS/(HX+#
;^[,+>_L-CGNQ-B9IMN3OPEZ@'=O3%P,]$N/%X
MX"4_Z/OW+T_LCV+>J"FDN$6_);F<:%N9T_$%37ZGC*C)_H$Y('/0U#R$E-R M--
'8O[SY^Z(Q]/[FV0@6GSYAQDCT">Q.QT/#@1D\U;H,_Q?=-_]M-DP]=FFK MBL;AXB_1Y^@EYPOS3B:#P@$9 @/<"V?
6J=:;LP>%OVPS,Y6#F;UG<./P#&[P M1@8U/1G4_,C0Y) ,:<4]1S*T."##HKC'9[:+N+?YFIE:E96J*NG09?#]&U\C6?
@;/^GR>^(H9-68C*8SDW9*3O*_KS.<$[Y,8^HUU22:&1\RR MD%^NEYS^3PZS0Z<,] '^2T/[O1O&^\:^IOECW\1-
&!;^P.L<.L*GO= ;2[/' MM#2\V+MUOF=>/%"/&!;5KXAC@;?FEH;P>W<>]DSX6]O"&3FV:0+=,V!N#G6]
MTI!_[TY+Z7'/0>A WKM/=21"P@.O]N[X'8-%Q0.C]N["HOKP0.SRNZ:%V(K M\\"XLCOXAXJIY!B@4\KNU!<15,F3_F5W[
\=5,F3]F5WY(L.JN3)B[+[]@<- MJN1)^+)[]04$5?(D?]G=]4/9/$I^@2RE[&YW$39/GO0ONS=]:)LG3]H+YY@?
M7I3=WSVHS9,CX=6R.[T%V#QYDI^'+,\]3:WL+N6!]\B*R;=3R^YL%K)'5A"O MRNZ?%K/U4A"SRN[-
'GY#LR!&E=X%+GR/K"#&E=UW/ES><6XQ.K7T/G,ABYT?XLGOUA20>YT=^'@Z-[FEJ MW'JW7WP71-
5U^QH@*ZB5$6"*G>^^]QVJ&8YFTF_&V #=NO^$M").Z7+GSKJ. M=W'W:E'''1F3P_)C/X<*&MPYHGR0.,<4@P:W+N-
7PYW8+C%_H<>LI"Z@5!K7W"[F2?B&/7[K30LYM!$'@DAM<%G#BHFQO*YO@*G8_H!3%P/ 'U Z NK]2
M8GJCH6\^VJ;/,!1>7A;;M\E=/(=[[E_;M@ZLO[%TW_4< \NALCJY>-FW_E/_ M>]D@P%UDJ=00^%%
[K%T2B^BD;#C@+B,E#0Z^ [>0 P\49J,9++:(5Y6&ZMQ% MW[B7OD*67QXL-2Y#@5Q#I;BUF@>\#K"P\P ;[B*U?
%D!/+"(NP@G M]W)=M,>>XU9^D[LX(O?A2RAX0^4QH2C[SSCRRWR-]NPO'_ W\>ZV='B+HU+ MQI-_N<"2AWK^2U-
38QRXQ9W?G8'BMP16#&+^1MSR(9T[9YICNN>)=^[VD]LK_DKU9TR%H2[, M(R';!^Q&/?
RM/(FF;>Y<8P&KHF"5H[9J<^=IEP!6WVSK^?A0E:>RXC:2(%!5 M8EW%71Y/"5"5ZQ*8-$_W-V)8WVS7_3(-4?=
S2#M>';&9U:?@+BC;]-^#2\\ M%-J_SJ#>=\-KY^,OC4[E+I]*H%^@_V"ZOZ21TJ.Q* 3X"U3[)0U:"_"?*OCS
MU/PEW3]8J,FEL_HA^<+^L*#D1QF6=%]#X&%/^D'LMQP+*G+4$AVQ77(LJ,A1 M5W1*OML1%1=[
)ONE"&1IZ(H^5:%@$3^6J)4^PR\,B1/&2U5Z)M7AN0I(26/ MQN[-!]MG1";U(.(%A+[9\7I'05*\IMD^P/2!:A1H-3#I+2U-
*+0C0J$"?T7B MC]MHY!ZHS@7L^&&]"#SN/]E(*!E$F@AI"KP=$&]=;H.E/"]JJMO-V'!#D-K:['\)S 3Y^N%^J
M0#)'J]^!3>KC4#4E#Y*?EA=W')#C-CK.^>I63E^.VU@TYZO9<=@R)0]'E]B9 MX@<#W :*3X+\:3TYC9"Q[E.Y20\
M'.W)W9,I;LB5!W## S3\ Q:FCU/62YY M$%8X;L<"1&[#PWLD/Q?(^QYHCLESR2/EI^WG'
$!N0^@\'Y,]BB+$LLQM0)OS M=>\T#N/G"K62A]1/RY\[L IW ;0>5[72ME"2U:XC5%SOH[QN4UR@..)N:*O MY-
'QTW;AC@2#W(;+.3\C>QR.G,)MT)KS!9"/?9*R*9N2A\M/RY<[$LQQ&R?G M?
($KJ4?';52:\P7M2.R9D@>F2^Q2<00";D/&IT%_E=L(*N-V+$#D-CQG;' #QN M(^9E6._*Z>\UN(U3%
[R^);W>_8T8UC?;=;],0S0\4)-!P1T9DW<#(^[HVK1? MPPOS!P0PW?&^ MC"TB#P?S-(S'^;\5:/71JO(A+]LAUZ1+#[&-
"CID>/FB=Z M2A["/A+TI![6C:798_KH <-Q1,D+\:7M>G?#1V+NP_#A0N=Q&PH7J"T!:HO2
MM26/Z^_9J2S7>EV0YFN*P/SQ8*@@/=3D-J9^@AC*9PUE)5QNJ<=6S[ZE'[T% MV"SYGH#
,$<8+DH/EVJ3@=]EM"@5Q&VHOESL*TKZ1-3]&-"#T"E"^$74_1C0
MHZ9'3ZZZ1T3=>4!//G9K(5'W0G2>B+H+U)9/UXJH.S_8+:GF:XFH^_%@J"] MU!)1=WXPE,\:6FC4O1]**+N L-
EU\,BZEYJ%22B[J66/FZC[M?$(VBAWCQNS/ MO\(3B:,-IM_H"S57,.3&FOB>RZZ0\UI 3Q(:W(;H\X"&(J"Q S2XC0/G 0U5
M0&,':' ;;"T+-_(\6-CF-FPIEO>BH<%M-%(L[T5#@]L@GUC>BX8&Q[&S@3^IH\/M7G\J_^Q95ZFJ]/,3G./+%)?'S-&S;W,:M
MTA!?K2GU.?7O-,^&A\E HE9YT,]MJ(IC!N0J =P&A-(QH+ND?IHETOW*],+Y]6R4GO?;.OYB3KC+[;CV*_P_7[+
M'.8*]/+YLD60/%>4E\^#Q0,;L'P:Q+PG,-=[QWYVR+@\("^?RUH Q7/%>/E\
M5*96'D>VXY55E9?/-2V$YKGBO'P>Z:$T"P\YJMWRN:V%L*>@'-1NJ7S;DK!G M0;GMQAYNG>
'ZAG!WNV]2:S'B6VYMK-XG(*UN7*F%S\>5[)ER]<]32=TT>^^ M#V[']VO=&A85/]"+?
ACTX&6'-1J$05WNMSZZ0(8A9;RZ7(;34@!C'=GT_"Z MO%)4N,5)40J$VQ"(P E7^H3;P(U8:(IU[+B-
+PE@%.M2F7'*4,RM^$0;CA3D,S(W 8ON.%,0;:TS&UL@1O.%&0UR]Q& M$59PYH&ZGF-H'M49;WY8X- \//[8-
="'MOJ3X9GT;GACZ<:+H?O$C)GI$2". M=$WC-C9QDB@H:OWD-N)QDB@H:JWF+HYRTB@HRB[@-J;S#@6,%_?
4&=K.F%@: M90$W;!X0'JR"3U^(2W5VVY%N!X__[)40N9U;4Q01;DG@S)[R9A0102G87M[/P79%$4$1?
AB;J\26+\"&F\%;\>-WPS+&_G'6?U&4"&7)CN$!"$>M$ MTI2JTLU'TLH603HX^Y5CWCQ2N8TSI^&:'P,LH)-
Q&BKA55URL M,MP&>/C7;3SPK\%M@(9[1<@%^[@-JW"K-??
D;#>XC6OPKPCWQ1)NXQ_6'%&8H#AUE2M'CBA*4(1/6E F=N.(0@F% M^J1%\>^(8@I%^J0%L:]Y1"&%
(C8>\C.WFT<4'2ATXR%'EAQ1F*#(C8<<.5+V M*,$#]0CRX8HXUGYZ-^X0Z53S.E76+'OHX-;V<$J.;9K I1N8G$-
=OL+2^3%K M[]&%LA"B[#Y](<4I"^'4$?GZ[-0U7N?0$3]MA=Z [AGS53(F/\Z5W=T/Q(I) MV+XC^6I>H;%FZ7UT73?
0K<,^LH9^8UV2B>$1LS0,:)7=RS[(RK(OXA^18WVX MQ6)?S"B[2[U_!VY?E"^[ZWPHGVQ?]-
^[3US@W,J^07WXL$P1Q=]:97=PBPK+ M%,*LTONXAS+:N>!6V?U:+B(2A7"N[,
[Q@=>N;!O5N06.VF5WH0M9NXIB5KG+ M*^9(B+*[N\4LXD5QJ^PN$!UTL_7EPBOWJ"!:(XCL.-L- M,/
=N^Y@C@3+W#X&C\VM_N(,+E]\%U9$UXU>$*O'^ 3D\QW:M_2_4F)ZHZ%O M/MJFCT.-
+C_.S<(.=WX\]UBYMFT=@')CZ3[VG"'F#7Q+=0,O^]9_ZG_;L!P M%WLH-6!^U!YKE\0B.CENU' 7)$F#FN\P7^37 X7I:
:ST/&JX^11E[MPRCH> M,YB?AN-BAA8T)XX$>./NVC?_F2\K"SB+JPG MC*XT;.,NPB8LG]2\XR[8)
KXZ;)43),K9+GXE;68?4ZU7LH &+=;$0=55%*E60 MK]B]JX)8)',7UA-
&5QJV<1=A$Y9/:MYQ%^P2YDNBN)3J8)\A2=0%\(B[L)ZPNA*PS;N(FS" M\DG-.^Z"7<+\R,; 4L6=>-J[*HIAI0I"S?
MGGD;!:54M9V O: OV1-[ZOC>R'9C]HCAW23%-M\$) J %+JHI9* M"ZESX^W"H:[M.QIU@X\C2G0V'MUXZ7V&?
QC2#&VHJ;HV:"IJ4P>HM#K=H=SN MM#0J#]2.IK3^C4OP_![7FYJ .'"JJB-@P_^_*PG4X

MFBHQ@5<7&L78(_SL3HC5^SQPSN&YP=_!XY=?0IQG>(]G3RYD9>+!K1X9F#3Z M>6 [,*&J9ILFF;CT(OKCDVZX$Y-,@5C@"M(JN^E3^+"![7GV^*()8WZACH?P M#7KTYO#G&OQTOOQ]MU/KUI-_JM=D]OTY>YX3_1A2
M4@WFJLPR3,KQ6U,ILLT7X^.X!W'2=L.Q>_#-G_? JI$,X+'B'IMH]4^@6& M_FE"=!W@?
%&79'AX].9S1I($BJ]BU\91A)_J['\^#0&&U2$9&^;TXB]/(&BN M=$M?I0=[3*R_G+G$ MKKY*CT_]IZO'1?
B4:1J/5Y<_'FZ>;JX>I?[M5^GJ?R__VK_]{4JZO/O^_>;Q M\>;NEL.Y=5--[9_$'0'B/-
LZD[[6+FN24F\VNBNG$Y/Q%CP_:7:'%7JE65/K M*A\R'\R5Z3^0:^9S'*=8PWH^EC[#(F79UJT_AH=H4KB6/= AVD-R1;
((VCHZ M-2Z^VIJ/B^G3=$(K;!D;P@4]N5[]'[;4S9_2RR1'IXZT11J" M\B0>F/)OWL70>*-ZU7/\F5Y4*KVWE4K1T_=-
T@#;Z:F:DRG":/L_/_H/3U++=8!F6O!&5_H@@)@7^I40MG>I;+-#W
M[/:K(+2VB%0=OJF.X1$CO*VJDVEU2HE3I5:$7+72^YMOT3__(K?JG]3ZF801 MEIW6=YYH;3MB!1(K4"E7H"
<'WF9@!&SU$C0DICM;@QH]Q-=@YX>^K>/-VRE M$8M0ID7(FZ$L6H6&CCV6@N5@^5_/WB7&P!,!+NWQV' Q-"T-
#=#[EL\"UNGE M](J%EJ_AWEMV:R2&37"1J[*J=MNI5]$4I#/&SY+K:"#\UK-3Q36ZWE+K_WZ6 M:_&L"
(1$_1"F$=E6__^9C_;_W{_F_G>?#7J_\-+EGT4^5&??*VU;K5!7W M5#JW $@9#LG*Z@?
Z;+@H+]XM_!*QNU7IW=S^]G#U%37,S>WEW0/HG_[3U=<2 MV%#OO?E&LC=_]48TCY%#LH>2,R.#1%S)G5 -=[ITR;
DPW,E;<2LVF/S_!N; M T(Y/FJ#N;3-DAU ZS"+]J8H46<;\B!;J?2$?R)O-^&&ML:(O[C>=2H]1:FJ3;G1 M4=2U-
#T8JC/9]SFI2F:'?F"XE,"VLL&X I$6P27=VK6/2;!Y;\ TM]G'3>EH)@?C M\X7N6A\J@WG I]+HZ[I#73?
\SS=XG!PIC&ZEUY3^25UOX-CV3VF6QR=+LNF] M5R%GF6WR*67\.>=\V2_SI0_]GK %VLC^"?'-
S&IOW/N8;4!"4^_&&$3@QL3 M:&T;[GIS\9#^^[%@[]X&LIO_SY@$!D)(,%S3W02U3]U16)L"*A&!)6'_XC_ND<^;F3NR??
^DHR(!DEVDC23.*Z>2R=>]@6XY!V#F%+SN-T/+#-#_D8'2=! MN=LP,LM 1}^T$;&>X0M+>AT9\,U<7><2C=F<+YEI%
[9(;^/]2I?1VPB7Q*FL M#)C@SQ;_9K"]!!QX]&SMY[*?.2&.]$),GTI_@I5)QJTWR1VQF&1>7M^VR!?L MC=@;*J1
'\UX&^[W[,]=/RCCN/' MA2]JU#;!3MR[\,NJ O?15S:H"YAJ/^R MG9^!
<$K1(S:'KGE/QDTVW&\L'4.K5!I,)6U$8<9CS,Y]'5$6HD8C?;ZE=R%] MD#]*(^*R37%=(J8)OV+Z"9K]?
@&&&OU@ZP]H> $\=&;WJQC1#M(K0NL_YC1$ M9$:/ '&] I)AU]AR<=+)P[5*#, 9$5B&6NN]
&>!SR57!^6,7=DX\9BE*;@ MC8CW;O#2*UD<)=O89S>'<_AX)A%+ESXHP1P'@ SX?? [S "O9Y<.66F+Z#FL M>
D;!!LD<3VI6Y=T,G5KF:.%E[[CP.."=![4+![Q?'<&S4ZE]R^Z% ?,S?'> ME,>4#DUOQ<8!D@L>%Y(&_4!"ER; O7$7,J45A3
MIA*KA$8T%DS\2CPB8;[,>TTR?T8\G/#@PY6->A.5Q0-]]LU@>^BQ^B1]P&2D M]B=%56KA!=[(8*D'$TP]V+=:"
<8[TQ;4_9A=%\0(@W0)5<-,%W2%+CAU7<"E MR(.4$@*>(L3+8D@.&.@P?0, M30EX'*R_2*)G"5CWZHVBGVM@65 V-
IT.#8OE+[)-# QJ*S#-%2-D/\N?HLLV M7K!Z?-&%:Z%Z\8:W2E804J#;S%JA(92'&KJ)8&)]T"4J::G5JCT\B<,:76
MVG(^X<5&K=[)%MH\T*#4/)+>4_K38T/73;6>:X):QBYC M:>%%II=/@&DO*_V:
M[*76FN2E;7.4\KWL&)17@,;;).M#.F%(EIFCP5[T*K/L1)B:=3UF](HJ\FX\ M1X9=35?B$$XJVP]YE3O'E MKP:\&EXK63
U&Q>%%\-ER[Q%+,T@)CH2>%($+\:Z;CIQ=%?";%Q#7Y7"I'X@ M'Q-]]..(+14=I-LBZ.2.J&E&$),^
'!8Z"+8^L/*Q)OT+ALX7YS*OX3C_ MU)I&7:-I> ("?]':MY)+%((_/,L,HL"22ES)]CVF^5 %1HE"]GMM/$L(9GEK
ME,53M2"-Q<6=\C,\[QG>9<*K7 ^4*&YA:"P:B:5&4H4PRW7JL]E=G]>8_OM& M/=N3U@YJ?
0QS>^>=O^RVRY19E+L;Y/S-_2XFM\23^OZS#U+7C(KT9,CFRR\Y MZ##T2-9R\:RZLRAW+LJERP\CN>7 <7&F;JW]
<)V2W,-XPUCRR1\3 NVBPP/)4U6VO&CX0R X4@V?59^9+ MH])K-<_J+?FLH<[.3T1#[86K6NJ01%36>-?
RGVFJ.BJUYCZ>DK5(:8JZE-T5 M[ZZO>??FV:WW7>/%K"=VX-5=.!13.U[HRO+6T<#FMY"!BTW:5M^2O2)VUH+=
M[5G![I$S5R_/M#IP*/E9)4-XZ04Q7\G41;HD5_5N--=4]5XT<]0Z7!JSHA2Y MMM;]'PZWT1UR?6-(O?G?@=8#Z0T/LE^
U4L=O J&0[@9BS1R4'?]DHJ73\P< M!>L62]-CSM_G<[+QI%8:UFQ3@WWC*<*=UX@EVB;;'ZLJVZP@"R_#OKY[^"YA
MG6*)^Z$^];]\N\)R8Y=WMT]7MT^KRZT77:>_VZFU.^W,A91KW8:2B]O3J=+: MC7Q2-
UHU63Y$O<)RN20I$7L/BQP6Z=CM,)&F4;IMX48F&?M=]I*F7M2REW$L MZ9<]+(=Q3QQ/NEE>
[#*=8.&=Q8@<,%3\N'M]D=D'W7 M*Q'PR14^*EA['AU+0'(=WCX\5"NH*!N]J^&4^[;J=K1$/Q
I,Y(&)%D;CX48+/L].4'KR-,GWB&F_1X:P@Z0-;$DA1-P)V"'7;I*]9, M%4IFWX#*34(NX9S>#6$72,P$<,$ MYNBN4#E?B
G>$)4>1Y2B'\0TSZ+6B*L# FSV9Z8H6N2=KV$J;(M<>.BLR=31"0S%,#03C-,9E!V3680W.2#F]^)19Z9)IZ=4OQJN)H?-
'!%@ZYO M$7/J&LP\G"MPU/#!V?' LW9],[@[R8T&-*NFEU8@9Q#1\DMQ"_RU(KGJ%SO MAKI=+3)13;
S1W;^#Y;?,#QV"(SI:?C"C#ZCFC=MU\=C[/V![7O2=^+\I)[T M8+@_A55^Y-!0NL(N/R*68O=%IKP;PC _$G;B>4D'.,84]
[UC:U3WV>%L854? M-=_ST\RU8%9\%V/0S&.3M/1$*!G7>LEEI^)\%6[8((4XR;L61! M2">O U^"G9RP\QM])F9@@[&6-\
((.W:.J_*)&&&GP5*LO)W/OI5@)R?L_&'% MNJ4_$I/&LSWG[1%+F\]))HF^?\EG\,-EU9_"Q5.D>QRS7.:[<@KSEP.68L5(
MMG(VA3=S).S,.WPAO!G>.2Z\F:-BJ5H/=7)+>#-'PLZKMY$Q,$0V]-$S6E6$ M>7Q,+%4KO4>@*_'RWYL_T&$[(?
V'@XJZH1!/-*_HYOZ)$95V1)NZ!+#B M^(5T"4B0VYQ**B?WXE#R:$@0%,$4'0E$1X(]="0HJ-:X=-]_>))N:M+US6W_
M]O*F_TVZN<7J_OVGF[O;96*DE!2UPN^,;YZNODMR?,:/3WWX#GL#2/W;K]+C MC_O[;^QS_^%?TM?
^4W]K.K22Z+!**2;!)H,NW5^#O)24O;&>':KC43"L#^=, M;-8-O+SSR5!]L[R3C%5W*,,DDI?W#SKVXG""%.FP(Z-A2?
F$P\@GDGT3:,3 M#]O;!C]+9(P-:]W57 M[M)E!7=SZ:32KT^L'NIWF]7*N<):.6R5C^KE[-I2L:14>33>4M+DH'V"N&_B
MF8ZZ2[U+]]N8\0C(I1;==F>I4?*??Y%;]4_[X2#^E(F3V^\0"MD3LIXW"94^&Q?6LWNH*
MV1.R=UJR)QTJEIYZU6W4A>T+V3DOVFH7+GEKI-HM[V3M0[GBAT+FT M70]W^[;W=M-4N%:R$2U1UY1;
[#:X>LB&N^%OMJV[?4M_I,Z+H5'WT3;UK-+5 M0(^N@4FXNTE7,I;WMGX)%.7@M.2'HB:BJ*7L'!<0*.(011O,
[_Q0U$(/M]-M M"Q0=(8HV&)+YH:B-O[JR>XPR)Q3EM/_!WMOFW#K\S;%=5YHX]M#P\MX*225*
MN[NHY1:R#68CX\\]8T^"X'3 T6KP[V8)+'%A/*['$O:[;<@"2P)+:4S(M5A] MU"N]3DL56!)82F-
(KL>27.EU=W=312@Q!YZ'?7&L9XF^3?!X@8@G'MPPA!D[M%S-&7(5\F$7M'ZCK.;[F^0Y\N!P1YYFZ"4*E5'IR=^?
%7GCM'.)FA1&8#VY4 MP$V'%S]=X.8 !E\^N,$"3IV=]^(%;CC$S0KC+A_<- $W[28GN#F%O.B@L)X] M,_0^&.R0Z,?
(XBLR1EA"0?J08RB0L68F4<'AW5"N;FF2Y]1BG6O?B<['K"Y3 MR9SL$H)D)^O.A>'#7SN#I3B9 O$\(28);LN+\3@YH-
S!$B9LFBRPLQ M7? >\]IA$/&ZS4Q?,++/C?&$& Y6_Y"TP. 6T;OB#G[%./-(/<]D95GZEGXS MX]*]8[\8V,
(\P3%JUF&YWGF#1?C3'")GX[&E;,B)9^(,C3>J5_]#'3L!47(% MX-
-19.63@-41PFKCB9P=%1)V_=PY$T4@AT/D;#Q/LB>%I/*FD$XI+W"^U6LL
M5HD3N8'<&)'O7*]OMINDF!N@F!LG<0Q28&IW\S(=IIJ J:;(%1282F5;IL-4 MJ])K-
$7.H,!4*JLS':;;E5ZSD=>VAL@=W(7WUX9%+ T-2LUV/1%Z+"9Q<,8% M/+SE)D;IFYU*3Q;I.L>
(C'6I@6F0T:WT5(&,8T3&NN2_%,AHX7;$SF6N!#(X M1,:Z]+XTR) KO18OI2I.(8$/"YL^$\.2@*]8\@5+OPQ\%ZYSWE-
S"X2+IAD, ;3J[NSN \MM/$0#B,7UXTXG= ME0A:0DJCTNLLK]DBEAL8HN5$C3U M.X4([.QP$WK7"[:W",
6:V"#D(6>ZA=JT<3RHFW?("KC6=1FB)T*:"4RJ1;"R4L/M;*JV"=@%+9H;3!]%L'I4Z]TE-;_ =? M!)2XL!#70DD&*#7YA]
(IQ/&^4=>]D.;&HD0\SS$&OD<&)I4\FR59QJ*S<%D0 MGA5QOL*,1^#6/.[>C_'KR4X;2N\H_*2L".P#?W11B(\2F,%
<@06QPZ^XT^AD+L1%BLYT7E" V'8R3 MG\26BQ ;(3;;.8)8H-E]IK\BTWH^$4CB*C5!*'(-Z)P@/MC5%*!%+KMHUNW
M0"8QM&,=VBF4A;LBC@5C=:4)=6"2XS&6AQL19TT@8^&RD6T"/=V+O650B?O+ M=_\QK0#B?
L[N/P6M_$_V@>H2@5&19[J@]6;3D0+MBY'W;*^V6G(J3SH.QL M[I>=*I/.Y5S&!7;FF:[!O>GPU3!]
("@/MO,QXGD[XR%DRA*L$Q#=8(A>SE<0 M#.7)?,C T"8PM)V7 2$8NB<#(@-#6TQ"^IPXR9M1ZI
M\MXZBK1N=/=B(*4^LX$ZE9Y24XZHY)<_K$#OY$+\+%Z?ZVQ<\E; 7P!_$,! M7\X#^'*]7NDU:[LGW0KD"^0?"OG-?)
O(_)57HP=L3VU_\,HQRSZ25,\/M'/ MYN:$,$L2?H5Y.CN7O^&GX:O _K%C/YNGLP;[*G-V!/8%]DN#_6S.SAKL-]#H
MV]W1%]@7V.?3W5F#?6SG4%.64Q8*[%%^SD[?P7]UXZ7W&?Z)7CLFSK-A!:=W M%;:['F?
72B_L4'Q\I%3R1E2ZM3UXJ&>S#Y>VI6,E?!W_8N>-"1YQN38L8FD& M,:5'#[X84\MS:S-JOY]X^)I&$\8QL5T#.73A4)-
XQ@O]]&KHW@@&R; 4NRL@ MZT5]?@L9P @ "2MOB7%*HUAPJR"14!=)$?\71XO@-;2AINK:H*FH3;W14EJ=
M[E!N=UH:E0=J1U-:_Y:[E>BFT2P[8T*>:77@4/*S2H8PP0MBOI*IB^"+(PU@ M%B?Z*GJ%B

PIK>+D8B!5Y%IK":8Q$@Z'^R&AW/SO0.9 1=A!NZT+$ OJX%4P M',+-6*21@_KLE\W,;%=Z3^Q0KCU$2?)08#Z?
D]Y*F2X)P5"G*N%@..CR<.'<%UH/"DF\7V%;S. M[,,/B_BZ ;/YR-%8DQ7N!\.2X+$F=N9;/=KE!3@X*#];<%B9
1BS228NO8C^ M^*0;[L0DTPO#8F]F-WU:%%#4LN_, D:;X.>Y J[5 R4<1D7#-X<_U^"G\^7O
M&VJMW>@D_E2OR1F_;]1;F>Y8-2A9J=4[65\N!L75H)IK'[4A>I\R)6KM9=VE MRQ*I*XTT>TL;9WLRY%)WE<-C)(K T
X8.H5D]OWUU]MT MCRBK>$IE%3?4OE[79TFNMTZFDZ 0&B$TN;1,E.OMD^F9*(1&"$TNS2'E>N=D
MND,*H1%"DTL;3+G>%7TP>>'YG3<*#B7']I\"]VZ[\\B\GC,7]Y?KG#[;FBMD MIQ"5%G4_2E@3F[@C:6C:K]*
(ZL_4/9,LZN%^;=@6S"-O$DR2:NS+/^7HWC*Q M7-
@5GC<1N(117<.@_HIC^HT8%G[YA0YMASY0S22N:PR!I#B$)_*6H'_E>J6W MK'W/LDU@@ZNQWPG(Z-_O.H,-
=M]^9Z# #)9Y(!%+SS:)#>OP?B>APCJ^W!'U M7:))WM4L4C0GWVAP\F=[?=A)>;@P?OAK3]SO8R+9"@@T, R^!
(&/)4PJ%@!; MH]R+ Q@V/UT.2@F E1M@2VMO<0!K57K-Y45, *S< %NRBXH#6!NL[>7#-P<' MV*&C&85Y<($#E^2_2
6_#EYJ8A!/P*O\\#K8VKL.7HU*K['SN5\!+P[A=3"3:!V\FDEV M$9=EM*+3:3!0NAJ,XJI55YW,UB>*@2M],.
<;H!,4&_@O>BTVRQ28V*Y7I>.) M:4_Q]*HTH!8=&AXG6Z-+ JS_[KL>#O3:L-V-VR!4J!(F),4^Q(\@="
\=DR@$C!B%%6JQ)(C<;8^: MD?9YSQX'F6(%[P M?NO2=QQJ:=,G9&+P:A#-
ISE+YQ*\3@2Q1^XNZ98BGLVA:;*#>9PONIJ57I>3 MF+9 &'?YEOEBK24T63EP=B"+-E]TM3G*+3B%JD"7"0=(]];/-
H7KN,-A]')+ MX(;-LP3AB\0(/ID^DN;>=IB@>9YC#'Q6S/3)OK4M?)%CFS"^YQLLQ45=+TGT M.F!G05$8"W6W; ^
1=Z$:.Z"2 W;"SO'Y"->J6GUO/JQB(679 M;K"9#P!(N=)3.GFU2.&^'$M) K_?J.M>2$EV=9"A]5$B,7;C82;@737&<;@Z
M8+DKB1@QA_;VMM*:QWZ@")[P&*1+F^NW!U#MN+4G\,2A:MK>TMT610W6V4JH MIE) :2_'Z?< *BP
4KQJ.M4@[I*5>1.UX2JH_'O4\ QXJ-L^#HHY%Z+ZZ*ZD MX5M;'<8F3](_K4JOFU<"7AZ,XKO\KQ!/(9Y[VQ)($D_;KRN?
V&49)\=BL]I9O7N;NBY)-YY^?,1TW5UC?. MX@,VMD[F_2,%QWI$I5O;@X>"BXT?5K2-OC8L8FD&,6,-I&LK^QG'6[Q/;-
=@ MW1>?7X+&< (?&_U+4MM^@H2H\:[T\7O6ITCYC>W8L>Z5^%- M(R>:P80\T^K H>1GE6!5D MBOI*IB^"+
(PU@%B?Z*GIE:-Z>0,)B>MGW/A-N MQB*-'-2%OVQF)K@'3RQTQ;JL S1!8#Z?D]Y*FJ\^^L:SDN "F[)F^B@V._OM]N+!5-
OE*-C@>@=51Y1I?$]LCO M,!:IG$.T>M^BQG61A%ZQ ORPB*\;L*@M[8*F(1I(W"^+CR/;\:K@#(TEPWJAP2%\<;BD
MN%6$E5-@7'D"IMS,>9(D-TI23QV1FUU^D&Q0M)E HB8UCRIUU8QRJ-:^IK$8 M/38HH[
8#DS*"JH764+CR,5F@VY]F#$"2R*&H8'%ZM^6/Z[J-MNAQ,?!#49 AJ[UR631B\V<& BZ7EV8Y!MXO\"/LE!T4<
M,6$*0I19>EI,>G9/#Q>&+X? V:!_=P(.GBHX:S27"Q0*8WCO&+AWZ(08ND3? ML/T0#3)=@DT9:41-'7DIN<
Q81T7I91#%ET%'(IJC >[KC-+9UFJ.I5>DQ=+
M1N#E@+IX2[Q@;GKK&&.]_&^&/]D>,25M84N\2"/X9,N#;=#$[V0HFYG3PE)T M9_5N7D6_BS^)="V5SV^&]ID1)M:
K05T/'S7;I>%:^_:. R49@5;D]@N-,S M:6(27 + ",=4F EN'LRZ?1)-"QJ44!V ,W& ^4&#DJQ-/S>IN?E[OL9> W^; M-
*P1WA]C%<3_L.^CP6.#&P]^NXH&GAFS"F*VT5PV0K*W<-PD6T5-46535)8W M?HIOU7BR>GBC_[6"^5O$.EH-
L++/*'Z?#"!51I;/^/K9!+H M6K#BR0=8TO,9;1M/Z"\;S3NLSF)_(9>-J46.@O:;%>3^S;;U5\,T,ZO#3K#=
M*S*UCA%0&S>L]@ H['YQED,!'@XWLO@/HK(H=U"7??=_JMB(R"ME-A0OV])6 M;CVT\:!%4^1M'2-$TB3,IH&
(#!#)S7$IFWM2Q*G>8$]J/WM1>]P1X&Y92G]$ M*=ODCT=%I-ITRVJ+M95*KWVF*#L'VLJPVR;D2ZO^D&/UB/?
E'$*92N9VL_1[8)1'+_MPO9RO:DHBX&/>K8KS"#_,]V M[QP YHYNF6V_([7P-GA,7^G
6YWHV\9SDO6\\L)*X/T(G/,TMQP]F0TXQUYF M#7'"OL@3]A,RQ3.Y8@NFL.!9R(G[@!%KI*55Z;5R:Y0N]F!XPLCF7-
B4&&E7 M>NWVSAJ5KTV8TFA4QZ=ZW']D88;XY]V/:XK,DKQVO6/AH#7RA$%F4,SEO^HW>*YS)BN+=*@/=E,^0UZ-
TF:LNUQ=>HL(53E M/S]>0(X++9X#Y&2$7+N=<\]C?H]DE$3S?[.MYR! K]/!=I4!<[*33E;V-JE[MX!
6V<0@8#QU,*/*4S^&B>1)B1@EX/*SP=V:@"[O$I><:3V2VWP+Y\AX,3H
M/W*A2V_:,PX]C8B%@N@E".*RK#4JO4:,E\)& C?%V.=;X ;W#SM'=N2@)'HX M"+SLJGN%*70HK9S9_FFQ,B@ER"866.--
DV?&6ANQUNWRC[7CS%Q?0:02C.RT MUMQ'[%]='1!LYCTATZ#?D.L/?J>:)WFVY%"=CB]SS'&/BL,_B3?
4]6V;6XZ\Q+K6V!G@,NHKF@![>C>4E9.*W@ MU
,H8#I&_@01*KC!L4VX[EDRL&TV=46QB^)4\YP[&%68\^8F9$V2S"7(5[=> MZ;4YB3D(_!Q0.>>%'VS9N7,!HGR#5CLY-
&E6_E._[36OAOK&?P/%+'XP=H_M_])1Y/:G\'BM.%!9Y*'K524TNP46U:9#Z@!L LQ(#"W*)XGXWLAVX$&ZM%)_
MN^@,N^M5>#.A\4;PPD=\'_.GW?[L94G*6EFSA"0/H97W$-1*3VG6EOW!Y8*= MP8!F9%Q;N_>VZ#"Y6LIJ*P?/?
@@=\ZCAU4[68/J^3/#6=3GLVBL7XM7#:>U MI^$T*[UZ+:%Q]C)1)\217O!Q9UG!N 42;ES71Q3$
ZA#XXWJU?]0QTZ:2"LS M0+>0D>S#:E=Z,"2:@KX&>[8HWUIT"?4XU\-V\QO8'=-1G4HOU#J [H
M&>T(GBYOX.&EX4EQEMFE/1Y'IGP.9MF&E3!X6TJ#2*G7\U[R,KX?''@8Q,$L MLO4F4&SLZ>T?I;
[.KMW:.MQR+&KQMM@2 B*+9YG[ZPS9?-"W^MU-/-Y;2VI- MLP)X@7E4_ZFV_10)NJ]3,) -!@QU._4HV.!]0)?
Y+93VKQK6Z.?$'=8(W% M(!&NILM8P&;.G$01!38.:&REP4:;'VR<5A$ &#/2FI@2-GBM&I:DD8GA$5-D
M9!168&7&DWM@R8UU&3 D)D89\]64.FM+(N=V)$GXNCS!:5,MEOSAU W@=&05
M!$KL_7ZCKGLA/3F4N+XS#;W@#UK,)[[(>6,B>A<#4(BE\#E+>)&S^[\;O)], M;\?ST$IM&:PK?
9"LSL='O$.S74]X(5M@]T.>R8S+N$@([FW6<+(2E&U8SGKX M*%R54@-H4SYC7@!BIW'!KRD>0*?ES\3Z6-
KLY"TL@A.'CJCE&B]4,FVWT(-? MQRY>2_K9A?'#7VN:9;-CE)=Q+MU8P#3Z#5AU2[V[X1-YRRQ^#6:ARLN!Q_3B
M)WP='@&VI+\+ E@3 59/Z#!W<("=5!G@!^H1^%*7*'$L+'$OLM.+RTX/6'$5
MCYM(7)>U;^NYA"J51Z;7/P!K.MT''3MPLR.,2,BQD^-#%7O.183S8=M;: MO=IPP3+,3)1S9I]%::NQ[.8Q<9X-
*WBOLI3G4PHJC\!>C%$L&NS8L8FD&V"KLC"-33Q\30/=^HGMLOSY M"X>:Q#->Z*=70_=&,$B&T=A=(??J\UO(
$;@>ZMOB7%*HV@0%R1JS7>IR[%_M<;2(>D,:;JJN#9J*VM0;+:75Z0[E=J>E47F@=C2E]6\4BO"FT:Q"UX0\T^K
MH>1GE0QA@A?$?"53%\$71QK +!R0TH81KZ)7B,A(3G!R,9 J7F?PGN(DN2AP'P^ M)[V5,I.!-;W/
^>\EP2Y0D4CV<.9;V%CVIB#Y4Z]]^5?.!SV"CTXUW[(V&#Q M8RY;K!3HU:*_QNL,/_RPB*\;,*N/'(UU18ZC84GP6!-@Y*X>
[?)ZRU;F^?K" MS 8LTDF+KV(_OBD&^[$)-,+PV)O9C=]6I1'7,G>60&,-L'/4TIDZM+2?_
M(N@4_[Y5:]5YHQ.G8Y+7/RFYU&VT,"0&7U*6_%Q_67?INH0 2K":'B91"K'?GV_050J:&,*,- M)B^Q/R[G6U?
L\TUBVE*RT#;E?0OM//Z:-E;$-Q=F%?H"O&+ +LT&TLX]@HZ# M>L')54&Z+4@W+Y<1JDU#K]X$I+Q,7QE'$#-8D\/CU
)VR Q=I:9G6$,EZ'8 M04;VS;>49YH%61>.$#+:764X1BCH-\OFGEF-VQM^=I"IY!J\X68Q-*H1%CH M-BI%(RV5P#QL?
LU)[[Z7>W\]+/*[TXYUJ?-*!'9+B]TLN2&=PZ2Q+B>)Y%CQ M5H@;)\ 3XK9)W+I<9HVW21+V2>ICQFJIDDUU,632I(-
#NYUX4Q()5_X/$VIS"24"H_&JUK/MY*5$$A.H"D$,$>D+@=BV03L=X L*9!L)V21QG"E3HCX%VWJ*HW1.'6HFBI51Z
MS9WKP@G1X@MD0K1VKH"ZOJ)2DL0E29<*QN)RXPK>I.NDVA+<4D\R6-%QB<1T
M))Y9G1TO$X68"MW6%D6+!$L%2P5+!4L%2P5+!4N/EJ69HF^-#75@J3?OI;,Q M\+9%R5BU4>FIK9W#< *0'
-2Z!C!4L%2P=+".RF4*8ST 3M9?ER*)HG>"AP< MC>!@XT&P1[!'L$>P1[!'L$>P1[#G=-B3*;S5+#J\U62E=
[EHB"2@)22_U.S)
M=OHBY>&+=_EN,XV0),R)QWTSGY80B349>/[5>#%T:NDNB6+QPKV"/8(]@CV"/8(]@CVY&Q/;\@4F1EJ06E2=FPKR8;&
M]%;T@ >7\-@0:4D+CTZEM]QR2X"#.W (U2[8(U(V6+79B>]H(^)25K538^I-
M8OUQSR2+>B(O0X1@!7L$>P1[!'NR6=0;NE9'I?>9*?T/8QJTK_WA&P[5+VW7
M^TZ]D:TG6=C=2J^50\TG@18AS(([]@CV"/8(]@CV"/8=+<(B:X8+Y0E=S4UPE
MKN+QJI/*W8EUJ,2XV(1:+FM7S^)B&"PS7-?'CC4K,G4PQF M144WF+)SP=3;%]1NES'E]M5W,(4R%)GO3"_.;V'G^F/]
[&>M])-L M#;72$XDS)<"6$'W!'L$>P1[!'L$>P1[!GFTW=-88G9M:.:TT.)/LRD:27P1[!'L$>P1[!'L$>P1[!'L.5;V[)8@
MLWBT^[MAV8[A3:-HPE>JX6%O>NW88XP\C"?XAL0]JF9BRNC!$V).*N/BSAM1
MAYUP<>B(6J[Q$K7O$2D5(G@JV"/8(]@CV"/8PS5[LMEOG93=!9AI:Y_)M%I1.EH>V,R;>KQ7CS;L8&F]4K_Z'
M.G:2C+=GZ.%D\U? 24A[J=FS]T-*JU1 DGAWRM LJ/B**.(J<56AM70X"2VV
M$S7:%V+BR4>)L!REO_D6E=3ZF:34E4;>>4F;[@E;O ?DN%!!%^FVCUW)69OW M=_W@$]<1[N*Y?\H:+<^%-

'POK3OM/N5!GX)VK814"*G(R;WLKGQ,IB-M9W)#B+H0=2'J>46)E+1]I-L2>AF%7E'5W5-^A+P+>1?
RKBA\R[O"%GFY(^1=-MR+N0]]U->95+4UZM]!IG77FY3:XPY86H"U'?3M0W-+#>6_RMV8-UNRU$68BR
M$.5\1'E39\3%J(U+XCA3H$)_#)3U%H7XGCC)13F:S4JOF5?M=2&T0FB%T*X7
MVDT5=9)D.4EN6Y5>V==:EMARSC04_%DS-^KRC9[E@UJ"8\J2O&),:4TY@Z-MM;:<_(N@4_S[5JU5YXU.G(Y)7O^D,
DR^G&V.@<+0Z+]MS8Q/.UEW:7K$FPX-MC>+B?1B+I9,JG_+)]H@I!;9$B@3*3:1R[-?W^?2E(D>L0^/G@7/>NR=35DB;
M?7CT!{]3#7L&L(_SP@."<+VYMN/D3X-ZE_9X#,(L2)>==/,V-Z':-/3J34#* ML.. (&;Z-
1EKV_C.5"!Q&R1JFC_V3>)176*GT\)E*'9$C7V#AU0%63.L[QZ! M+X.%Y8HX%HQ,W4SI(1NJ?^PO/:2=P_$L(6]\(4_(
MVT9YV[?7%#F98?E5ZO+M;>$0 J!+)U-9COZL-1EDZ^C#]W@?.,N1Q^$5/*%
M3R&5FZ4R;:G)8J2RQ4X=UX54"JDLN51F$LH#U?+(*(LR'AM2Y)W3EH5 \@5- M(9";!%(]4$F.99G# [EY=>\4 L<)](3
;12X#2UL\CB#T\)CL,N&I9-M(5LG M+5LY'95I-2J])O\[#R?5DOJ6>I+!2DI+)*8D)<^6;JQGA^KITF_WUIAM!T7$
MGTSF4=.4SU.;@J6"I8*E@J6"I8*E@J6"I?MW69;*YBVZ+SILE;0R].1L< MG"1GIEGIJCM'M02T
MA.0+]A3,GI/*8_EJO!@ZM707M:=)L$17@5DK)P/5-9#A./PIV"/8(]@CV"/8-M(]@CV)/O\>%-
B1DS0RVH!LK.226YH>U*K]OF@0 =?Z-@0WDB+CDY2"2,! M#N[(32[8,^6\8FH?0Q(.%W-37&5N(J_JTXJ]R?
6TP$F.YY0RR6X'I])%O6P-M**SANC[6B!4)/^4)'@OV"/:4FCV9O)(5G7IARLX%4V]?4+M=QI3;5]_!?5<8
MFZTG.2C=2D\5NZC'B)4597NWQT]{#EC)J_ZG-(O0^X(]@CV"/8(]^P[F+JV$ M[PJ%LB7Q75VFY!7REGIWPYO034Q:
(N5*;Y?-(&?4Q#ODTIXNB:&(XV)\Y-Z-MT@LQ?2H1_7??];"=9O['KD2(7.Q@"/8(]APV"I-D3_1G6LY]LOMZU!83.V+>
M6&$O3-2-_T"=^)WIQ_DM+"D^U@ENU@0NR>90*KUV3N4=!-"$'A#L$>P1[!'L
M$>P1[!'L*75,.U,]Y)7V9Y*9J2:9F0=/913)6.*J([WJI)*Q[KP1=5@:ED-' MU'*-%RI],&W77=(H(I+-
;R1;L$>P1[!'L$>PYR39D^U(U5)?ZQ7].IEI!&B'4@CT'2)A; M)=]),MW:
[50T7VE8G(19VHEL_T),3%64B(L'W/[F6U12ZV>24E?4O/.K-MT3-M5C /R'&A-L-TV\?:VZR*^6DVVL75-G
M[W8[.;D6DBPD64CR=I+<.8PD#VUG3#PPU]^\"\L?5W7;JX;O31)SK%5T)C=V-M/N$I1%V(^C&+>K;X6#=E?
*P@H>\RH9=;NV?V"'D7\B[DO5'G6MX[]4#>NT+>-MA;P+>=_9E&_(/)KR';G2:YPU6LM2+DQY(>I"U+<3]0T%H_<6?
^LHL&8+KUR(-MLA#EO$1Y0W7O=UO;E\1QID"&_AA(ZRU*\3UQDL_+=%18@WD5DBMD-IT-M4KOIM%N2,"<);N,(!)?
EMIPS'07_U8V7WF?X)QKNF#C/AA6\5P%)7>3]RLD<-M"A2/E$K>B$JWM@/#AVK"(I1G$E!X]^(+5VZC-
MN/1^XM%K.C".B>VRFAP7#C6)9[S03Z^&[HU@D-R8L;M"[M7GMY-!C,#W5M\2-MXY1&$7\%R5=KD13Q?
W&T"'E#&VJJK@V:BMK4&RVEU>D.Y7:GI5%YH'8TI?5O-MI5.);AHYT0PFY)E6!PXE/ZMD"!.\(.8KF;H(OCC2-&;A@!I-
&/$J>H6(C.0$-M)Q<#J2+76DLPC9%P.-P/"><7F?PA-+ZN!5,!S"S5BDD8-*\I?-MS&Q7>D^H%C-?
#"O,H,!\/B>]E3*3@36]SP/GO)<$N0RB<4#UDYPS=V,].U3'-MU0@S&!VT!+U8F\;2S6>%YISK2P8%XHZD:]-
^=*P)^'-73V-Y!6=K_7S%8H8%C-DD$Y=>1'1\BLX<&Q9[,[OITZ*$HYI^-M9UBDTH1/!IOTG>X:N1*-M5Z#
[=+8L1I*XTTR>,;9WLRY%*S8"[M>0=.8ATK-M;-XT)X:./9;L"45KU7J6T)%^-?^);E?:-GCU-B@-V*SVUU3F>FJH"YL<*
M\Q5-?M+!O-4P;_("\SRK7Y5@2<.J]V@C:2-POH,HMS5;YBZ*-)"XN_^DVB5\-MI1,'!)K%=R5BZ1(98_+(?]@7HB5"4?
9"G"WPMTE9/H^E]V/<25*Q>'2N+]JS-M'R-B-BR]VR(&3V'5\TKP&%LX&GBS[<"#Z1MV?A+]@-^N=EF!
MD3D_'AD[K@)N)-E-M])3=I8948N&0X"LZV*:'B!=;%W*2Y_;D]G,7;W3-Q+-M-CZ[)$@[&/@N7.>*#E]
[/(>VP9[]#5B"88$[ZQ&8PT*\L^-=5*[UF@Q/S2\#E4/;YUG!I-M@#NW<]",0VN=_WT)8).%VQ%@L+_:SD],V]""7I7;[4FD,
<;*>/])K<%]3<.S-M,J]D4(T:+RS1%+X5]8[U0R[.=;5,M-M10@E#YT>2)-TK-M92K+02S1BJ;<0-ID$N<-)+5>QS-!R\M[6?
N?E$-G?V=G7%%+,YX)L[BPK>=E-M00IX\Y6R\AKNG>^Y'JRH0*(DZ9%!#2]G._6+H5)<&T_S.W^=DR>Q0T9$_H*SGJC
VN[F]&Y8:V%V3LZEY?=5-O-DRJP8U@MU-M19D5469E%].!)7H%Z3RZX?EX!-ZW-L9+!^,FO@-?;9OR(V(BN90P(5-6O?')
M[FM_^(9#09V#-O>F]R:QO+ZE8[WCR2KC'/>8=[+.11R-1\QLJ@>R$V;P:')"-M&K>(H^V5_\-B&+
[N!NL\'@:Q7=#$]E""1_M#8(+OX+H/?X6;3F%R)N.LV(8N-MT*>+6'<-G-O.4:V1M[0']J1Z-[>#52(ZQR&H-M=T2@^J)?#
(=7YR>T_+O%[4-MX^(L-(]*^JO!O&AT?>9G7A.C(+)$16:7*_"2JPQEE&U6ZH:P'J6CGL
MVHA=]WQVW8=!]TFQZRYVW?,)"P*9'/L59B$"@L64N(I;X5]FS$C2Q>U*3ZWG-MU2>X9.O\D0-D75&K]
#!H]E=7@!R6M&PR*W&JK,Z'7@B,';PP%@@+"$?[JRO-MP(4D(>DF:U$1]BHW*-9JT$V@4.J57G.G-WLBJ+5-4,L>CZFC&
<24)F1"G9@Q-M>H;-B81%6OQ1OKCU\4-GD20-Y[R[1]8E"96,U;AVB10+4[4\IFIFO*3>KU;*-MME]]9*8M<#%*OL?\
(0T8B:T5/%O[N;V6%E;-/K5TR*^[(2;F>=,DH5(KO5:K-M>(-'X*4XW;R$DO0JN<%;0O!I&(X4>LELJ:
MOPF;FH\H[\P='49\O!L^(L_<'Y:.61@:_&]\8'TO]O47Y.1EC)&8=NW>4@]N-MHYYGLGH(20%!!?>,\SJC+:QPGK"6-
F!\.*SA3G%>Z0G"0,\4>XZ;YZQQ#=SB-MV*:)V\0&H
:XO64!NM,UN_:4JADWNQZH3ND8*SG>VE:,9SWYCK#G"^W!;F!NEJ5C@6=#/P.EK9D^SD/R(}PU^NF:5_O0-MZ'?
#&>N2Q-HK.-%32PGZ4-![6_QS*),%6-M\60,SP=C!#-Y6T@.!,Q&4KT=CG!Y6@Y'U$@"&QSGNZ-(-W"OIW5WDLM[&+ZM
M+S<1"<-Z<0T0:(4D06XF1X^V"\@6O\X(O.YUEZ!XO&*9[KPJO7&T_)3:W[E<-MM>2<20/Z;%@6AK[-&9HP
(@=A;U);WN/TILDC&RC6.3^'".4U'U:+DE8ZH!B
M5Y=]79';4ZC^IO#M;II[C466CK5H'5E;=2J]9WSD1,4=>%N13"0D6$IR/!#?4PXIP_-M5-W>N=%RP"#,[
MY=S#_#SXKVZ\]#[#/]%PQZR;;/!>!61V$04KC:=#P>.14LD;4>G6]N"AGLT^-M7-J63BU,G8"_&*4(\%,*-T*)*3SQ\30,-
+]9*%SA[X5"38!;Z-MIU=#]T8P2 ;1V%TA]^KS6\@-1N![JV^)<0ISW*E3D*2U%TD1_Q='BY@WM*&F-MZMJ@J:A-
O=%26IWN4&YW6AJ5!VI'4UK_QKR%*:1$\U@0IYI=>!0\K-*AC#!-M"V*^DJF+X(LC#6-6#JC5J35@S.\IMI(NP^'>Z!
(($F@5VV''#"Y\/(Z-5\&8-M"#=CD48.ZL!?-G,(_.TGE'4TR2]1?;*P/NFM%(3#XS.YMMR-]>Q0'=>-&PLH
M,$$B4)W[8<\T4P:MQ-&D5FP[ZK9I$L?%S2)XO-E<04?O3:.P-&&!#':T3X(9-MDC-8LDWJNI*-E7M?#9=*%I!$_YAYDKW/
^>\EZ2EMKPY@UIK5#*OC8<"6&AM-M!#;(K3^&IVC+.TB+EM-7XAHNMD>A+A")*1,\6-54,X9@)%A>7]-@5<>RF_>
M5,V@[A,\[HMI:S_GYH\<&&"&Y5.][X7?X-!M8-7EH2J50_B7+TH]-/-!P
M";D6$Q6'LF9D(%S$-.'3D#J4G:>%"R@(7VCQX)D(I?X)S\,1:WK&/LJ?HJ]G-MFO/]#Z_T_3>^._L&V1)^:_M.]"T(-@QD3
FJX22%S.XS/!K:=L:2-M7*_^G1U=QG=,*7$PN-6/^$HU.AY0)Y!%53Z3E+JBLHFR)(M0JB0RA_@DE"LV
M9*QP.R8X5);Q"R.:.'1"6/Z;%2Y?,AB<@MWR*^;G@!G5-3G#"M]C??HN&,ZVS&-M#<;U(N?"@#;P^E'O&X@
C09EUWTW@-M-[+AS?-9[1A'JE9R4860H:I)J+_[KM>\)0/(<(0O?!":DZ#-Y\...9PD^8[-M#-@PIK&[RCJ
81!XLD/QD!&;A3TQK+-X"A-ESC3V7"'Q'"0&O,U!=ZWQA.,-MS1@N1.TUAO>DNAA5K$-'QKP$[[&_C_A.U*+?
SQX@:@RAM-"LW"1-\CH/\-M<@'^&VQ!>L-(G/;P:F5G@=.*UV*GBU]-:B+7B:%-MPYXM8F%6
!JG"+0_D_'DD_172DQO!)"4'C'T@LZ)]"$T99[8)7]]#.V9CV>P-MD-'\@QMO+-W'\!^HJ7-%9.^J2M^0#U*?V:!D]JQK=M?-
#5[0?^I_CY{)A#3-M8W_4'FOGE\0B>N)#8S]'CZXM&<#IC7Z0B9A9[]@6_*D%"H,9^=/@WP1#OY%@-M33>6#?
U"5G3VQ-MLSVUH:=SQE8X&UZ;)C24]@F_-5F)40-I30+%%/&E.TA<;-M_C-'5O_QRPRBANL",Y-NDWY,F#D2W=9__#&
[Z]:NL;=7ZZ-!(Y(=FK')%/IF-MD$'4Y;'1'P-S05P:]6:U6?]X(7TU7,VT750@
MH$M6W2K=#6!%8N:%N^>IKYUHL)R#9%MZH-I#'Q$<(I,ZS-G1@PGA(A\H9>9F-M#VS?
TB:]C@QMA)1;?/O0P$6/&46;WPV^XC_A?;H]0:MJ/B>/-MC6,A-PYM86:"QU[
"#:_.]W(USV]$7]Z0'9])B4SR#'/8X$!"UXDACXE6>'=-M[0/=VO>?885F9-T5*^C*F8Z$N86*3ZW6F[PIOJBW)KHF-Y#3P-
ZI2G^SP<27-M_@$80,5V'7$]K@$[H-%;];E1403UUXETI-D"7U#ZGD[Y,@UN8$*ZZZ^S]:\[>/0?$W6"1.,T&I?0?
&H2[0#V!-MHH+AC"EAZXC!@@(N#4-29FQQ@JDP?_6%F#ZLLBP$$^@=QAU0@K&?P^G,4//O@&X*6_YA!
<*"X$Z"O\W-Q4;_?I'VPSF:V-C(_!N)-M&0_H@CNAKEMTG9HUJ?_N:6QBKX3YIF-4*A2//+Z_#Y:!J419P-'7)<9]|_U*
MZ,4'SW0J8Q=3C?,)H^Z+SS,*EZS6A\TE;:O;S%\>4%A-7Y#AP9M&!#X0"8-Y-MS.-WQA-8!J/83"X[T]QHS5O[96:0;M2;;=
[T9NBXAB%-9/>')Z85E4[](U<&-M7EQ6-4\.D#W!)XXMT)'B'-<)F!,'"H6T0&/V_:?0=]8(U0+^L*B'AJ(L7!U-M]&0,]P!JW?
W:7^I9J$SC@:E-P.#0\DKB9=-M@;IGZGB,"W^B-EE$NH.-H-]"9O-@D-,-0X-MF5\9PR]QJ8RY)J@^9G?-]@J8H3"F%
(W!/WR"HPO"TQA)-M=$>V"8+=GSW0G)Z]\X6BW=2%5X'TXD9@6,3,8PS%ZF;2!XLR,02?QL>29S->

M"B_#O0D;MRIA^N3YV:'/3-K!$QI2<(2)>19(^UFT^<.*-P3/94HZ#LL.!Z[-M/YKRC)"_@\?LZH8VLPEQ(O3-"^S_^?
XF&:/AZC(#$C\NDN5=KL3[K?1WV^>G-MG?[669W^)C+91":;R&03F6P'R&1;E=&$NRWK\IVXS&R*K6:&A])QL<;A2M>
(7GHXW$;/F]&?++:W;R*IXNK1$/-M,/"P&]]EQQOWD^KXG3K/U"'[&IA^@4WB]BT=+/'(1'%C5GG"WF^SN;SW
MJPQPO#4])J"2M=ZL%:$>UI@!((CY$V#+U%5T&"5B='H
MFS%FB5G15NO\I]F.*VJH/V4Z!-4X0)%NRQ]7=9M9A!WE>KQ90:F1,4(/CL@DV=T#2E62P6%;*$B46"I$H2XHA9%
TP[OH-MO?>SUWZ9WA.'9*3=::MXF;:J?2Z-M&V>ZG-I8DXJ7_8S*
[='VP4:AH$A47Z/([5CIU9@F:*T'^TWE=0OAB69+.>X@'ZSDQ?W-L?S(K!X0K>[1VA]ETMG49
M'TNS)U&;95F&P2:+4Y#2WI%58>4F$P<^XTE>H,-FDVK;RC+LM_Y-MS]5Z$X^\=E?5^@KU.C.XHVA9-
C9WUK,YWC$H)H)WPV@3G+I9.=K$[J]J/0M'-M9PS-QL).^J9W.\TMQBUP"Y7&J@/*(;>D,,RI!7%0R7-VX3ST6S78[)/\=E
MX3<,_>I!E/.5SK;%:>->(0#&85AU4?+A%?0/].\B-R_J2!]M3LW4%>BJ=DWJ-M@Q4=)AZ?!?
HGW'K7V28NK7KDCYZKOP&#_UFN^Z=]0C$G3,C-M,RM4L-B4#9P(M[IN9Y.Q9HIY%I,WUKJ029GM&UW(#
ZC>ESGX'ZS;1V!"QXA-M&$?$>C;-.ZSO(VY5[CL%#83$F*;"0FQZLPIG#]="AZ_E2/8;!3F"*ZU,2(R
MHFT0[(&ZX8:%QN)EP_#TELL4#49)M#!_C.TP327[A<9.<@2I+\3%K6C*T@*Q-M.85G#
T6[HWR:J)G+"78N"X057]O868"QJ,VHKJ/-A_-+0$%32X2H#<>:0+;-M'T:"%AAQ');^%!
86/$<,6XP3WACMG+'Z'AI&HR2Z85A,>ZRFSZ%-M#PNWVS!X]JZ\!XO9!3_/-Y]J]6-#*BQ*%KXY_+D&/YTO?Z^V:G);2?
RI7I,S-M?M^HMS+=L6I0/TWQ\$$V2('5T[46+,[*83G?\3!OT6YKY!?4:&#MA@-M=#4-Q%6'N$JPJC17Y51FF.O"F%$=A=
#73R*7U!%X9.N.'HZ-46;]0WQX3-@-MD13R;>->T?+>*&^-)H3,")G)5V8VU/U?)S.=2D]N[%S"7\@,7^@1,K-19I3M
M9::+>_)"9H3,G)K,;*CWOD9F6O7$!#TA,D)DCEID-J21K9,8N=+KROR+C-A=-ME>:J/#LAGQA)VW7]-VPHX(/)
[##/W8R06=#2[DL-MB-F0S19#4@-383N*K'SBI!&F-%6^"FG)AM^+0FI6>JI02$>&G:7_%Z@TZKT
MY.6.S@?'SJ%WQM?5=3GD]OA2@O:[\Q^B\RXG82?1MS-01B&-_$CCIA.1:Z21[=ZO.ATLI%%(HY#&K%WIM_:^TC+T!
(HY#&-M$Y;&[3/;VIAQT!3"*(11"&-.PKB]+&(N0WU5792R"".+;YVS-^'92CRGK/71
M.JY:'S<6UM3!K?;E4@YM9;F@1UM9+NC1B!7TB)ZV72F/X.D)[YPW;DK-C??A#-FE34KB6BW-A'U/@IK[S
M>GZZ"5:Y+V;?&4=B'F^2'+7PM(U(X#Q"C*32QJDPTL8\NYWMF9)FVQ7!YN_$-M^4FC>I_1Y1*5!*(=X2BLD&=SMDQ-
UZ2Y*13Z>65D*!;2_PD5:5IL5'-MEQ]\G()ARBH#[M,@W72/V&+>+VF.1\%L6(#6VV>=.MAGNSO#.7*F(.-?R*.0
MQX,L^!OD4<;LY.5#;>62QQ19']SM[M_Y3GR]ES03FWL,#6S>X6(WH'<[3D!*
M;*TKC<@+]OMA<4A@_#P0&>L3XM:D+[,&L6%_5>R%XV*O(+;'R%J5A2W4R?]G-M[]N;U$:2?;^*@MUSPQ-!8_1
0'LN$>WV^)P^,>-VV+TSE1E_C(K*RL?SSY+^N-@;S*VS4?6YIW0XMZ_-MW@0[%'JSI
LAO"9@:Z.UL2L/MMR"+R4M?.*.&5[<$^L1EVL?;?5DTX\@10-0',Z16X-M:'\$-/D&;_8C,^0S?
9_3=:,ZW1:MZY:]:7C+F+B)\TT(@[\)%Z-/M_G-'G71-M#H1LMI?)#[5*!"V1!@VC119]9V]]%A<$R72'7\6E<-
W273UBC&&N4;C]$5': M:@_SFEO'_YWZJ^B-9W8S!OG^<<,[.]\:SJOQ%J"62ZLPT%_)N_5!1X//;TY^
MZQ1/T\%^]*LAS%BDJ8_R_;?B<+\^;,RX:@7!P;Z]\<;,&&T-JA*E+?V#"SK=-M0OV!\NZC)(.("S_L+QZN4;
L56@&+M"DMB2C6Q@Z%_',2GW,X8==A,;F'3<>.+-M7YE,;,<&J4%E]M]^-/>D.Q]T-S:KE!;4
W/.\W!S"VN^^]9&482U'52@'4PE-MKE0,7_H?ST%K7?K>N>M(H]#R2%IUKWCP+\Z#EY@'B[[=*7U'_#U
7.7#C/_SH.3+>.M)*7^+E%'5B;O7)BPHO&2&6<"$-EFAB)60?&-MNYGTZFM+$^Q,!YC)M!?%P?&B-
P[8_BO&X&U;:+]L)Q[@]X!@%O9H2VZ"EQCS-M.?Z%'069,4-HL)_,C-$"WC#NFTOQC<:IHDA#XP/:K'/6#
<.L;5A?!=,P^&EG0+B^[/>-<+J-C5XLS8&-9//M]J_P&OSWG8\@
M7Z\N!,)LWEJ1_PJ;"+"65\8[B*0'[)S!QZ>;6TX^4NQJQSO0L];<0,]F[_26V3NKSTJI
M[W*5G7Q96GUZK_R>^/LYHU+.P\;\]V8SS\+5;0YS9M(T)LMB[JB(V0280K=,PZ;YXT+7=#5#G8@]@(^"YH+1:"J02[/GBC
M6KK*<+I5!KKE(*N&@6+)C^YP^TC'43!E#O?'@8YUMW<13J=X)3\E>5X=9#R,
MW,MP/W@UYHWQ>S8;AUE*;CF"*$O)WUSF/X-!9J-JRR4H5FW(6?Y+<3Y_R%O*-M*]4VY&$7AKS#K\M'Q=GN&B"ML'-
Y-H*]@%-APT\,-9H84;!7BJTH[AK<09IS-MC=^.;8R3+;B83.\7%-JH0E<5PS!R=B/[,[V@5T^5P6EX)):-X3V(Z:?7DCOU
M3T7M-POX5)K-?K]YT!4<@E;A*Y;/W2G,E4&7J6&__^!T4(/:#INM-4T#^XCD-M$%,$1F^QV_>A)1CJFIZMZW,
HPN"SJH,#HQS7S_?8O\M"*[2-M5;L5$HE*#K#O)G-Y14;O=]2!
<%5DM$ZW)UP5&1S4R:O(#,^S>LH[5$(L^$7BT1CY@EFE-MF$J]!7E*Q^.*3>1]2O443_TZ:"=>>9^3-8Q8'>XL?
>=MR65A*C-A-'Y*,#=F-MAM5W5[M[W.FGFQXF-V0/C$[:^N/*4G8NJ;Q,I:Y"68'?TE:HI'2-*#Q..QY
M,%=:HU[6EUN^MQ!5;Q(+:"1>>RPXS8F7BMY,D<7KV-GR)[/1,B?'C9AJ6\Y6-M3VS+:'G-
4*M;:H,MA[,GGET/++4Z#34JNW0(U/=6GF4[LFI=G3JR7C*RMJF9-M(R"K+QJRKL:%LGZHV,3:/-@2
G/BU6M043BVQ,J<>!;#_#7X*-Z3"R_@56EO-MDP5Y8WL;N9MG55;>V@C@'R-[=(OS0%(%@)-5U,BCLK"G=
[I=CUEJ*IIG4RD-M:'-:!SW>AZ@=JA]'@DN"NQ#<3!1U&D/'\4PT$QY]_DE4(\:J-KA-M32GD\XZK%-2="B5YKJY$G-
RE&G%"C(5JQ(DZ;*H1=[(:<4FECCUS.7++FCRX-M2RX]3I:L^YHH[F5OK4P.AR;KYY'#L2K*RQ?AL>'P)*-
@RKBQ8L8$3G*.MBWC-MJR*M8-T'105?/R;?^([?@*Q8+RXG9KD?SJ%Y<\E%
MET?)+YY[4X&:)=%Z4I]TN8FO66#2[XF55U\+^0O!QRKEZGX1*T2Y>^67A\2?
MMRA&2D3<@XAE#]6OBRHDF"28P@GFOF&T>Q%$N%/NN[B*.J\>P^P7]+'PN-JZ-M.^W60\U+BQRXI#R[2J$!I8N"W?
%Z=7E'FGW>^:B63K*GC\@AR2')*2_=4E2Y-;HX+[W)#EB88@DITARAJ6;06R7'.4<-M).<:4A#C-G#
A9LXB#Q,VA34G95(A316\E.ZZ<=V^5'S$ONIRLH%@*-TTY7M-MX,"T&@+')8*C=.>6[>#HM4;9-AX$C@L
1^G..=4=!53:Z[*A<_B9H-(GB^1"-MP7'XL9.$**.A*C*-M!T-91*G=W!H$A*@K1=3A1Q^JG-
N^FQ!UG8B2NY7/!$IO/E7EJDZI"6^E\':X-M#UU56Z-LW2I"U+4BZG#'NZJ=-Z*NX51SF5HQ-]XPKX).,QL4G-*'$K\G3=)M
MEBL]/>SB+8B7B#!2+T9*GTT48$2OPS5"&!$2(Z4/(0HPTF^-^J1'+A,CI<\B-M"C-RR*MQ3Q"Y!(B4=L
70&1(@1*7"I'2'O7=$-&Z-42QTK'F;&JSHH_ISSM-MO'B!*7U@4"-PN:UE]G.0G)EC[=(A(I<^-"B-B%)#J
A!1$B(E/;9%T!$;8U4-M@LA%0J2T$WX-(J7/$C6M[K-$-I!8-K/&5T>0#T"T&4#:.#]/=7D-U1=*3XT6
M2T/@]P/WB34Y5J[V=+U\5&R!Z==OC?2Z;HMW@M6UPJHFOUI/KN_$DV!U_K#:
MSQ>7A54=M7X:A]4UG)]^8:$4!R^_?Y?B6:95\Z'^I)*QS=3(O"'2B*V$*C4R-MSSH.MG2EW@S/3^'[+EPVG00)R-
-0*BQ\6:]"^1;F-3+O1"Y@$ED2V=.D*U<2-M5*T&"Y6$E83UDH6UVQJ:<74UL;
[V6B,MVS"$UE<261+9RB*;XT9L0F;U/!\C-MB2R)+(ELX]4**@EJO[YH2))6DE:2UJJ5("I):QV5$$\LK=Q5_C[$N@KPOY;]
M,OH5_K,8[LSPGVTW_JX"X@E3P3N7LXF'!3-QC'G;A=_?+#L8.X8;[>VR]G'M'_J0O"R98F^>&14?=?SSAU?;"J>
B&X'9HE,3]SYR9>3GSOPT_OL=47I]%0]M]Z=N1ZYX7>M6>].V0);]X[DT%:I9$ZTFM^7(3_V@X-MAFLRZ?N4L5#ZW3,-
-!A+0*>D1%X(/NZ]V)"+N0\0G+S0<$DP23!),L8B8%&(\F.6"@B
MV2F6GDRR([XW:I)=DAV:I:=RIVG2I=!T:^KJ0L)%@E66K.;\"EJ[6G-M0I#HG!I$)#J%HJ-
4;C26%9WZLXA2@^P[)W*=+TURF8]$[L:85?INJ3;V=4G=AV-7:6K@)94E=T5-M&PEN_VU&
MF3K:3<62G+L8'7X6TY?S0@"(D4=F9.6#@2PCL<]+U@M#G#PR)P_W1/?5UDC)
MAA80)X_+2;6R8[2\C;*C:PJQ^F9&'._#Z>B$CK^$4-M81G0/#?>,)J97&*-X'6_SDI9T*(;D_R81V+:?
MV,LDS#LA7$M",QK;2GLH!I-MV,%Z0$P[#M-JZDP_R.WM0#QKA&U(3*NIY]-*5[2KL$5?IJF-MZH<1\=PA7%-
_J8%:VUI!/"O@F593[Z:!1CP[&L]J:HPTZ-46>4,*^)9(QW-M5^$W@QW]=QOC*/55EK6&&W,/^J+U528
U0N@AAMS#W;$Y5%C[J8@<(S&W"6>-MO\8#J/+1.-76T1"LHYIBG)TU^0B&&#-GEF_R&ME9-M/CJG@)V*:,<#5\G-
FAP+0U6X@X.K9&=-G8Z'&ATI4)_A4U"<>KXJJ1C)+,EN'S&:VO$W(K)[7L8E$ED261'8/D3U&O^$AAAB3S)+,
MDLS6(;-9WU43,CN@?L,DLB2R-8ELQD'9A,@.6Z-L660261)9$MD]1#;CA*Y?
M9'O=;FLT/%^1S>D\G,SE2S0#LI@+OW_RSTT:;Y+RNSEE5N2PQ\F*J*F>@O]M-MV.[O7A-\N-]#(V1X[7'RV78-U[0-
YROS>7"1:[(G^,9'QS-_K-@-WV)-_CE\-M#5['6@4]DD^2-

PO,0/X;CF2[<9P4HM1G#OSA/DNA)WF1#Z!Z5\A!#3O=GG"#$I)2.*C=KSI" M[]_AROZZF,;+
[W#I8,OBXCP:]C__WH&S.]9Q=>88$JE>X>[W^70.&NUIXR M,9!UD)NXLL$5QP@">V(#7R:^-XLY8[NP
#ZXIC=C54[PA3BH+]N?>@D\Q..] M$4RES["<'XK"#&[.OH7DU&=,^@/NFP;2;ZX%./G?R&62VFW7+[%G)Q8*J2E
M54R V1,PEZ-+%BW9O_'=@^<&4WM>XW)V(;A0NHI&K7NKD$N]2@7[NV=R*2(! M(@&J58"NN_7UJAL].@9+-
U*G=E74KFI?M[Z6*>:UQ:W/Z[0.<^FS(WX)YH MM+)QO_J133R?K?:I\>*07'XR?N9Y^C%1I#Y7_UF?
OY&P78NP98JP'4G8L!EC MMA+K90G;19H+_(VW=@A?,TL9$$$H>1,I "0Z4#:K%EM5C8E95-7??:]V9UI M1K/(,4)F;5-
V]W&]MZ\P%_:J=ZTUDBM+SA/3/5&TD?2MR9]99-+&I>^7FLD M9\OX"B1]UU"HYC/P!P8AQ44RS4,]"-1XK9P0%E3!J-
N.S\WUHA9^8B*IFC[O ME%T?JJ]XC8/"QCP+=[[PS=\URN?U<2SH*1*XU;6@%3_
M^4"KHNHO&UK?.,B&AR6YU82O:ZA!\^2!LJ>",Z)Y$"C?9ZF4,@61CV./RMA@ MICYW J7MD1A?M1AGRE(?
28SEUJAWQJE\1SZ0;.)Y4B.D1HYN#32]19&5UDBE MVCDDUR371S4/&I=K[!5VQJ4GN%R.'J$,.I,E!1S66^-
]NOH'21]*W)GVBI)C+_3K;0E"&.668GT_>X7$SS.7<-F>4 M9G@!2-(S">;-(FG8&F4-IO-
'TOEI]8H;/$HN/[YHGCBY7.E2,$\HX.;%303]17KFBM$;Z=2>DDAB3&-+,Q[M@3(8P8Y&F/BJ0OQ5SJ-\:/?$:"MY$ND?=
MX^)!M#%:Y_Y) ;HMCT"OZ1TI^3_\CL0_)*6^%&27TC1/ M-I;5U=?Q2SG?5UH%-5].@?"_F#2+9RR98&,8
'2PME@82(9K28YMC&T'5GCX MH!%*$R33"Y*I+;U.;7,JV0%8<1-XJP6/28!\:0Z$8O 7W/[J18XEC9GD,Y.!
M.6&A>@B8X\"[XZ](GB_-#9O_$/HPC0G(E+'\[)OTSNZP3IN_^/_\;: HW0_L MIQW&'^$7Y ^_H'#""[F)Y;S%
[TE,T#$+7QD#V37\'_"UN8%6E UD#OE\\+6S M%;]1CED'U"[,"<01%FK,UUV;-),B$.P7 ZS**.!78]X;\[GO&>:4!1WI"=XZ
MM9EO^.;T#9>?<.KQA[(W(_U@]'"%OM^VP%^8$TMA W>FY?'1@B2UI 6^R.?8[MTMT6%B$75U4:^)L9C!
[F9OL,7K'V;L=[94$8?W;Y\IAS,"PTQ[G1#71![L # M*TJDJ=:1/C)X%3X#=D(T
UHGLTZ3(9[<[59EN*G/$KOX!K=^MZJ^T' VKBWA M[8T\.)G$<-CIR\/)$^G87+MIC6BRUNDAD7[G_)43[*!B"NPX;N/?
$2Y0L3 % MTKO(-2Q<.V#-XB)EXA8@$9U @AT4:#A$$FQ#%CH"KJ7PUR'NGHB[RH*[J &2
M/[D=@N+L;C#:=DTGPH(+KW8X!48O ,(E'U_@C6& +]QX1JZC("^U]5(=@1ED M\R]8H%K,$!0O L1=_*O-
'PVB<1""!@&S#S4SZI (U#\JUX6*F"SM0ML-8%V. M54K.M):Z:WTV_#,V4-
OP\U&9Q7([YQ4K:)=YWT(HEB0#4R_Y2#NFPVX65",U M_@/T,*ZD%A:CB=_CXD*&9.7%>/ 6S_>]
<;Q=D,9OZ71KB)=)2+%ZJE%>4X):7]P7V'L(D*_$W=/4=THJES39-)KIN3D MN@/Y;N$,_^SYWPV'?
5\"\Q,;AZM_Y863#EJC;)1XQ7Q6*@8E%KA(I(I%*E-8 MLCZ1&I)
(D4A=H4AEBAON*U(3SY\9X?]MV3_#VXG]DUDW_V&^ER-J:C<^7)>5 M#R1P)'#7)G"9>H;-"YQ, D<"=[4"5U"\\
"C457(:"21NCZ1ZA=4<3Q$I%02 M*1*I*Q2I@NJ+39B%&IF%)'!7*W %-2F;$+C>^0C<-1237S5=3I)PJ+SPZ8[#
M5LR(DPGRY$=OC=2#C4,J$2PD/ J.=LK HP_PH+X!EPF/@F.*,O"@KA(7BXX" MGWH6'>5MMF%M-
AMA1TCL%+B'2V@6K0N:12=X7"(\BER=9> A$SPN%AX%;KL# M5AY-H97GLK%3X($Z!#NJ:-
BYABCSE#\I506A[C#S4B*40[U+%*'R3J5428X\ M>=%:H\'!F\-\R)ZT.#]AI()GJ0 CO=S:[(212\!(:?=2 4;TUD@>$$8N$B.E
MG4QK&"EOL_7K/ATD (D%H-*>I@(E,VB-^@?[$P@C(F*DO+NI ".8SJ021BX2 M(Z5]3KLQTNNV1BIAY#
(Q4MJWM)^QTJL]I80"EHHA\+OG/M_PNL86&X<4K71\ MQQ+,V;]%-CP!%S
0<%G\]8OGFG$[J'4Q7Q3C/XMCQ94F#3V.X-J/GY
M94)IB_^I.I1V:V3A7/Z$HZ/XJ!I121JH$N&TA975MTJJ;YX=*1D#C:XM%J M1"7I7"4-225=))2V.;[J5DGU.=D)1T+B:
(MSK!&5-""5=,E0VN)#JULE"1=A M?FB[9S&:3NYHG:FT1M@_T31_PT(%;>EX27K32.82NS?D0V7L#EG6PJFGA_&
M3C?;?6%!.(NO&Z8)I ^#I.]DW-4H=?,8&V5A9Z.X+<[R]KGQQNN0\OZ,/P%< M8;J?4M"1[KW9S+-
X1Z,HC'P&W_+F<5,D?%'P:LPY4A$C<=L<&('W[ )I-AKM M=*3/G@\D<:48E29ODO1J^-;J!6W^POC5R_
.P'SWHX7/ZUW:@3*>9$OK?LG ML6D3T(M/T5KOK)8T>8+'9L:_L/'3,IT6G@3*^X'T.O7X0)(V3S/C!_.3/I;I
M(JZ=+!0WNCI==1]R99T6>_8A'U ?\E.,A?J0BSILZD-^RC[DE]!T'.W&7>W% M]6ZVO;?>S;87[Z_:B\>8 W/FSO<-]_F
[N+\0WOW0\2I;6EOJ&?&+Y[=^'6] M"6'<016,&V[2+$U&8\;-N;;D,M[FF%L1\(P%/$U^F?ML9D>SV+9*#*(@ AZ!
MY>D%W(9<=HR*(;1H&\6?6'1/2GY*6BA=7$]$?=CI]JKV.VNZ#YJL=I2A*MZ@
M9&UW]\BC]M0ZJ\X7O",97VMJ;=!V]M0XJ$=;[5E;N_8#IW$,N1%2)^L;4M.^ MH8PQ)*W9(:FM MD=
(9=KL9)U7FPG_!_MRU85OOX/55(% 1,)$+%(J36)4*]\Q"A8X<0GX^UTVO6M-#W M&)+>
])"PEEQ'V=/:>31##VWJV*36#S!XZ*BVG*HJR/$NKZJPL]IP*,A!+*&D M7I045(LHCY*A2"BA3?JV-:+?
Z!K1[^XQI$&S0Y)QV3I\D]YK:)-.*7K;H'" M-NHKP/3#@] HD5-(E!14)BF/$E4DE-!6:]L",6QV@="J#VG0;79(6%>IHRN]
MO=:LN[EO.Y+#%2$G1K#+GN@*!KLKL&*QM1PYO.\ MPKDQ9S[9S@W:107!(M\QU1\%[.-R*U-
A%SJHK_.BMPZ'N0X;E!<"JR9DN*"->*Z!\?ED6=82(@4Q$N5A$@?JZ)< M:QC,Z?P4]6G4F@R0J]TW%K9#&X?
WVYU\@UHT;"4>G($U>[5@*NR;MA-,&$:O M'=PNK7$P78/=&VOI)GS()5U"2:D1%?AC>1$6+N&\HYS30TES.]-
QO#=ZT[7K*GJ@=TV$4/Z*!7LP?T()Z*G1],DDR2?+C9T(_D
MRZV1TH9]Y)E+^[9KV'#X=EW##=_S]D).!0>;D#6;_.+GG8:>?#1.;J[W]$8]C MZ9JX-^;P2_BVA.EP!5,\Z>UDEQMI'-
=DE+PH#$+#M7@9NE RW#)8T_ 5M@L&_,0(&XP1J9O/I6 MF[_+ *0;SRS%C\P(TE-
^-8*J#"O(65@=JWW%K]W%XWE[7 *K%E.SDZR8B1.&IACY2RC+^>#HCYQ$NH627 M4YZI-)TAUL'I]+*>,RP-BND]
<9EKZ37Y]G+FB52^I2:]I:0D3C%58GW7E/Y(M7KHV#5!.YJT5^:^@>D%AK(;>:XWXXY)EO&4J8FZ%IWHD>
X+DB7V@J<.6VL] MN](UA_U69P GWW$IYPCDK7A$Z?8"#X'K5'(W"WHO-M2)+2-*^34L+9SZOC' MVL-
A;^1Z61;LDIC%#//KG;.KZOHZSEWU;C?_W'4I/GE: "5_31/4+F+R3A%; M3\/\: 1V\'WN,\-Z=/\T?!OM190PN:IHZ5V9J_XA?
L*N:PEZV"AN93224?VZGAU Z6IBO:0+A<^ P-7?P97L*+^6(;A)]S M9B)EP 2;.)$91L"
(3H52OH(=A>]3N1@M;Y@8C!,DP70B:T'M((>T+W"C%P4I M@]_Q3&Y=P@-@M7K
$2/$^W'<<>L.;G!O$#6_3TFYM@=8^>_TO*FOY/A7Y@9 M MA0<\Y^]4!5L-#V>5;<1S#?)W88[*A)KG?
53$URN):M23Y8UB1//LE1$<,) MOWK#9G/'>\//2HOO[E.G//EXSI!6Y5,K5R__PA:TN,O1Q$R?8L3B-8G&!6L'!P%8CJ;.
(Y#I?YI8*+;T?%E]1) M%[G[_[V$?H */+]$&G- M$;[;VRUV7?RGJ<^8] ?<-PVDW\
2M:1%NX!#.P5<)+V^VS]+4.L(:!QN$K?X MW$5LRG)/_%<'7E F'J-PSM=!M"^>>U.)<-
=%'L)4O9@Z:K>="R%GR:8[>Z+O M$LFE'JK'+I$HA"'"$&&(,'1JHA"&#L#0-<35?V?^BYUT_#Q19/U51]Q>3TRM
M/"PHG?>)33!X-CG=PNU, DX\Z,H+@NC54-#I',K-D!R1'*7EJ*!J7F4YTDF.
M2(ZN4(X**@L6R%'9H$.]VZ^[HBM)F2!X(RDKEK*"@-[*J]6 5BN2HRN4H\+L MXHIR-*RA9#+)D5B((CDJEJ/"W-
YJF*@Y5K"-S^ M;5&RR6=AY+M8-'/N8#6O(& A]0*J1LQW#?N;%LSZQGGUZ.*U.\ZH/$F2\R3I M%VH/=.:HJ>QYJH8:)
<\/1:@Y=]14]D%50XV:=UI$J#EWU%3V1E5#C4:HN434 M5/9+54--
KS7*=N8BU)P[:BI[J*JA1L_S5Q%JSATUE7U5U5#3)VOX$E%3V6M5 M#34#(5!3X+Y:5)^%,;+M(*.
[Z*YZ[B(XTET"W77LT%%>-/P42^.73.WSQ4+4 MT&CX&V_M$ A@EEFZC=7*&#@9ZN/8+&G$MA@;/JH!J?N:"%VJST*%
M=']E6%NZ?XU,/=&1.XDRB?+)(K>WB7)&9-4ZMCK=B#[=WERXON!_ M,3[S T_VPBE_\<,/P]4_3QS30(R.HOV]!5G(I[J
M)KDA=,N9A![OT5%'^IPT=7^#KP$";RQD M/O[41N[/#&L;XP&@-KSQV;4G( )N*!DS$,!P;0#KWZQ,Y#U,@C5R?
GQ;4#F/ MCKGE>3?IF$^^SD98!KP$1VZ[D<'?DA;N1,8T[%<_]P(;;[CUF0-WOK"D3;W< MY0HX]52BL;JK1XPQZ*[
M8$R&,&.1IC[*T=]LJP-3T?\)RO$)URJ4 M:Y0@@$_PZWMCM,[(DV(MOZ/8@_OL,POE\L$%"LR1",P2?MA?
O!!>!BH&B&V! M8F$6_L7M#QR_]-EV#=>T#4?Z'L*%6

X*E: +D]5[!*I6X72EAB#VZF,,I7ZE,;S;W7$0*2K&+ MH8U@7_LLM'T.(&D

/#XOP4MOE\^(/?4A>EBQSN#9NV-$P_R<:U)D,2MOYJB.T!A]F;LMQ MO8C7!?0)S!(F_0'W30/I-UC_+.E_(Y=):K=]:
(/9,Z7(=_MG"7I0LWEJT-L\ MN:C),V'HJ$V>3Y_O=-YW74,IML,+_5.[$&H74M*Q?V"O@])!7UJ7NI:2F%VM MF-
7=)D*C]E8D2-"N(OB_GOV'9&LR^>IT< >&]8TOQXG7Y%;J9:7 M]QA146DCJ]6=O21 K#0A[)"]6MT(ZQ'"+AMAE3#$KX:

(LTEZ<_CU_G3!@T=D F;NTFB3*(LXG:N=.ZF M-JS]{("$E83UFH6UN3I_O3J*Y M_]N:)I<0Z0:E^U;5%R)O8Z)G>'LC#^J?
6O]POX, X_FP1KEA9Z AI3#S,7V2 MN,IS7*8YKGEV[%0NH_1JAU/;E9B-::822A8^%(!H!9+G2X_PJ!%B1B7[B?G]
M>-7E:9%;\G)7V;CX'DPYGK&.A$.TTQ'*;?Z^[;VC>24$H_#0%.[S678VCWPR M6)C VQS_/L,O*F607]P
M5)Q7KG>;PD@Z/EY"HGJ7*O*LEE_8E-_?\<,YJGG M@'X,?OMW9(=O=Z[%+WXT@-I?C3=.W2=XQ4?',W^LM+<2KQ5
1&;=AO!H^N])W-06K&S(\1H^AMK(^BM+FD??0,WT)I^F3[(/&>#T([G_O> M"X@;5H* "8 .F$>^.06$@#!
[S]XQDXPHG'J^_1^4W8A7 EC>$LWQGUO-#IY$ M'V0MC_6BI;T%<@,_O.5D_+830F
P+\^"_VO'"@\TH0O/^#\8*%^X!LKT!72=\P8KQ+,7 MVES]A3X@(1YKT$;]OZP^T):,$)\QX1NO#
C)9C$;X1H\RD>$NMCU8 $9@U43 MO\]+#]%PWQ;#Y"4X^+@6?.;RV>9Z'R_G((G/(:)1@%,Q6)66[+L8"G#?+@S
M6.4F-@(KY%]# K1Y)C_^"X4FJ62$"P50'8<+4XH7J+D!7V&P2"WYLAVOL3$E[""_T2<$ M67W4=C%O#9_
5;$C_8_WRL!JY"6'XJ63UY^"6;\@(?D\X^H1J^$&<6DJ;S*! M);7*,/#6W&%4J'QP"EWT*?)Y\0=N$ $R+.G?
D>$#1SG/\^LWKKS/0AX(511MVNKVJWZ8QB3,F M@>K9[9,5)UXEI&RA.
[ZH5BAVMU^T_Z71<;,\WG8J4HD*F_6/+FH1!YAZ*@E M\BZBAAOW.$K>G+O";_=:_'8$\55Y_G 8TLC.8%R+4F$;A8 M$9
+FI;M+P)U5%HC$2 1:%X$"KK=[2\":GW-'DD$2 0:%(&"!/C]14"KKSFQ M("5!SF.'%"= 2+A)2GIC->:5V%6)X>$%UF IV
CD;3J9$F-G7PI>C)^)FER MGWUOEBM?I6/7]/J*BNV0@B,GLQ+BRMOMQT=]&FH]NTQ3$2PIFRZ<.UA9._S5--O
FF.25V+@L:"SHI46+R M@%(99RZE]3C1O[#P<0*RFB=U==1=JL2F,RAI>KUXJ\=CO0-O_3I*!Q'>+@9O MM;B'=^%-
KL]-3'@[?[S5XHO=A3>E/I]LXZU;%B-8T+,7)S(<-PR' HQH9*<, MRA)Z>_:-!:%O\X)0B]
(G=AA([W"CK'0_?/O^CX#_*7_X9;_(R#(K"CU_?L]?
MU7E<[1&+Y$,L9TT5U(/>^V2[K[9&FB!>0,),O9@I*$N\/V:T&G9ZA!DA,5-0 M.V=_S/1:([FN2M8$&K%
4U!,:G_0Z*U1MM;761]1G8>95U/854U.M(N7GP+C M[N@'Q'WA^J 1XHYJ&AX?#M_O-7B_-R%-Q5,AVQ3#@+*LE1DJ0
M\(&XGUH9.M($?/"_;\ M51V@';.RVX6[!:M95 7]E_8^BA[T:G!-D"M92,P4]&/:'S/Z1=4.(\RD,--4 MR<5!OS4:$&8N$3-
4S4!X/6*-LZH MEN'1$3?L$N(N&W&B5> ;RH2XBT9-"IC17BKV?&Z"V^]^ARPA+>SQUL] M3MM=>-
/K<]X*'J(E2&3"191DHI%1&:O:#A;-VQ4N8J>I\I55+GJ> 94 M4W6KAOW6:"B(?Y 04R=BFJI:-
:PC2H(0(R!BFFI\.!RV1LK!)88),@)"IJ$R M9_TN%@<0I9[B547<4\DJ<:RZ8Y\9]|OU12E0[*R >!.L7%6_6U^, N'M2'BK
M5%[H2$T"L\!2A2@N1&BJ%4TG*GW6[^:>G5.IJJ/[W>L/E-JQS2MY8A*3ZU8% MAEI>-'98?
&IRP%&O<$SY^YXU+@XCC=B*Z^C.V^UGW_UNKSXG;AVL.Y%?A@26 M!%8@W_DN@:TC6(4$E@26!+;&HXM=
MMOC92ZVFZ0Q)+$7KW$-EPCLM\=P)Z] MYJ*D1Y=8ON-_'QKP*?A?RWX9\0DA)6TWXI08_0J7%Q.8&?ZS[<8C47A,:4,P
MX&^\M6&O;ILE@/&==X)\G.. 5^7,3@%1Z1\N\$KR(HS!Q4'9KLF FB],FCN& MVTZN>O%0)<">].P;+K:S-
$*)_62^:0=PKV^;,*APBA?_'1D._,DD(/\/%DHO MAA,Q]$[@M0B_Y[P!"M"3,?//;ZM;OAIO>.D.Z\R!3-D^O_DK?,FS
MUOSX0&_SUHK\5\!ZP-R5F U;HY"Y-V_,\!?"E@QU)(7,G_'T-R1C0CO$LA3- M8?HO+ 4/[>EUZEM3B7/-
",_D#P0AGUGG5$3V5E_W)PU_\^?\5#B>)3G['\J<_YJQ SR&7#=0%A?F#X;YSCP0(=&^S_']#&7.8;CO,F^6:!0)&8 GI,)+)
<: MKKU/H:MW,NZOE7X#^-Z@*K,G-OQK08'0D^:1;TY!;J2MZWN,W*0I0R/'FCPZHR1N8@N>@!N;WW>!*CC?,/(LY7-
[C%WM@ M@+[B#\9J]+>;:GY=N#*/#Y8=@)'R M=FN[7)#Y0Q^2ER6V:6^>,2>YN1G__.'5ML(IZ(9N!]0*6NS)
<5+RY>3G#OST M/GM='W2&W?R?NAVYXG6MJU=Z8MN@9+6C#%41!]7;^:J"P[R220H[;QMF;LO9
M6*/UR_SC;",'&TM2/W^S8/^4_H"[IH'T&QC/EO2_$9@1:K>]MFL[OU2/I*R M.SRQ*8NJO\PIZ<%):A=#+K4*YB[B
!X]*R8NKV ',ND=6+-H/0298(?:@JAK MR4WDE%47,;:B![U4M+GVW=!_!N,(C3"6,L 6['V"K7G^1A?9O3+,M-:HU^EM
MM7L(#,V"H2<4&'K%8+B&W.!O=O#C9N(S!GM]6+)@1*=$2+D!"/Y^F>&_.R6 MVXUF8^;O="?
4M^/.$PSD\&=@\$/'"WV_ WN4F_$99283>&FF=;&K3?Q$6FL5" M3T
L]!$+V:YD_W6])N2+YP#E'3M\$Z&#S27+PQ%UXX*[?RZ9NU4B!K"'&G2R M81/[J4>"@XCJL0(K.98Y'5<'%:\E/"
MX&U"H71!*#K9X&VR(']/119B02Z#!6%C@G;G]>!!_)IKT9LLSYA]-@?+&D@8
M\+.W^$48<0/X,I[9XH2>1]N\+MZS?'IQ?AUZTAA>&X5!:+B(7^D9",[C;MP M"!_'MN!MBY/_(#G-
3&HT1[XTM8/0\Q'2J5@?(P3+WPWBZ!P_?_,OV8$4YRLE M@3W_Z'R'!WQF!)'_%JMWR8S\%\8#!"83G$$2O1 ?5?
+#63RMQ4O)C$W/AR_,MO7@Z,/(PCXSA*FBH(^48WVMC2\UP>8<=!Z0@ =(Q2FU.EO4E*@Z)6KX-'UF_
M83&I162+#7* U; W B%V0C9!CH:'F7,OL'G)-9_A:%_8Z@SSO]9/59,3T.[J M$6,<>$X4;G\D<_QP(NF0>QO42?
UWNJP6.0=9N!D#I'[<&!,8[*WAO!IO 2KX MM+R#L"%6K?)25$SZ4 M-K#2X4-
W8/R\P.JU)61(43:#@\0S>KZG8@DE(YG/EH@L6*.-(D[2G5\+HX: M/(O0(4WM]+6!:%$Z2J<[J/IQ&I10@SIYD%7VMK.(;?
G"-\5HO"3JEB*[WBL ME3(R=F-%$9^O\S,]>Z#>;O9#B^9?$^9HN">=&LQO+XSMP'$).=H."Y;O:
MPU[VK.A$17ZN.F7YE?I"@PN1N#3N4K8=FG9*<9BHPL-$NTW'#)/FOF;-
MO=NBR923J%%E+PUZ;L_G5)Y0]-9(J;D<6W.MR"XZSN:_XZ-A46(ISF7].9<$ M;Z6?G^!-
%>L;MY#EPRSDH!+KJUK)6/JG.^BH=?4?%:D,]#D^?PU^K@4H]UML M&HAM%E[M;"_]O=]J@X>M#T$0,>M3Y"^K^7
U$Z0/EI>5FO;-<^1I5;(RVK5_9;=&@?<\1%ISS[!]Q4@<6]UR"L^M65.X.#NRG2SH9V M-GN?X"*,DEE"PK1L4^=;C==\--
[E9_>]X?97'@Z Z(SH.;7=%W0TWL5VXAA M_'3-9Z.(?WJMX:J5G#133]? W. MK]]2#0/JVG?4M],,7:S&<@Y+EB";#Q2#-
]SXX'Q &U-RX9'U@V6F@!R:0M8 MQ=F?J7"<;.N1$I"J6X]!:S0<=OH'-QVLK !%=RE>F"H_TMYC.O*W[3U*U)=5
MAUA!L9YBPZ2[27?7N/NH1U36=Q]RSO9#PW)@9Z"DMQ2A2DNM<-48/N?576A+ MIA%,L7\3LU^8)4U\;Y9464J2?F'?
L=$3"C8CQGSN>S]Y(QKG3?I[C:U*O_H> M;!ZMX#,,9'?
44@HU6#@L>WZ*"G2D>Z6VZ<828L]5#MI49=J7Y5I;B7QPDMQ M?2UL$87%LYBU09/0"V%,5C5**%C#8Q;14(&-
_U82+IK4K:J/ 36,F0?B\1^VZF:VJ%QV MLU&Y#(B_CIBJ[>T:HT1\# VBD5S"^THLU1H>\627ZCCI>Z/45ZT58O:-'N?_
M^@3$7]?!6XK+:)KXQ67N0(/C1 U'LMV87RAP@+@P2HZ1EW'FB=7J8HH%S-; @>UI"OH49P4Y%KLJM(%D]
<:P*YO2A>%H=\M M*VG6GL9#<0S7',>P[11(;?04:&=N['*?
NRQ$OWZ(.K%_,NOF/\SW$CX3OV.E8E84O*V1]L,'UCGH5$=PD MHB2B61'MB2ZBV'50[0PHB%
<$A/%#2&R5E!1!WK)59P=53Z&4YS+'[6JS4?:9 M^AJ<]84!]QH&?5U@-C/A31,2;[VNF'@CO!0$1IT*+W)K=' Q3])/
N*M)R;> M>(D/00 G:)@G?^.M#>2TS1*@^,8"(#IOBAEWY/H'H&(5]W0*G$I_,6EJO+#E M&96_&F-L&2-R
^D=>O24[H=OW_\1\#_E#[]@7)<91WE)/]B;Q)+8P*1!*=[* MFW3.?<"V#V.7@FC\KR1FT73LR631 +4M/3,7=E8.W,,
[2A;%)?9J$Q+^GS_C M8<3BD1]U^ J[KX"Y*_%06Z.01Z?P4,--.+9AUAZV([7B(-Z$-$!>S$K@??:P
M96D0AU'&!%L_0@P7)+0#4] DQDPSTHZGD;SI+NKNVR?%&?*+?F('5/QAG]' MV)Q/ @;\8"&RPF1Y+5:S+6!K#)[,!*VO!
('+P9UK;5SA@E'0>*]W!K&1G*T\ MO)''0<91B]$,Q>$_\!7@;RH8TN6AT!<7!MF7.ZJR.P#N^$%YXC:24T\=*GBF
MG:Z6C>1XT-Q*G_!_QL57J;7<9B0+ITCBU.1_HT,S:1"&_\QO,7<-L3Y?5ADF MU"U,D+1_15$;2OS_[=\1+,$/+BB-B-?P?
<3FQD]3PTTV4=.I+EU6.RCIW7L&=.O+UR4K.EBC%'/ ME O6U$E#C9W*6L=N*EF3FKJI7+*N3G5:V4M1*ZW1L-?)Z?
Q&]O317/VBM15) M#FDW:Z==ZR&)NXA@*ZV1KT9,)6KG 4)#^:;-'B#H
M&J\G7%LSS)HT[J4$..XN_+:SF".OQ)C$NV'P4_GBCCSJ#8M;5BSB6!#G?\PB
MCGH/TS.+JSC"/Z4Q6Q9PM"2LCI>MWC@V CN(JSM6*M^8"9,4K7RCKF/YQF&I M\HUG$. +5.
SAHU_'#8C2'"O(3F>^WR#0:22[6(XD@U7YPX,"<8K!T:LRR4[CB[%R:",SU/SBJVR.&(U"=]=A*MF;\/@U55H;QR["A#?
*MV\T]?/F\P#5\W-]_:8K-N,?)$]QI3M'4W,2K&\V6@;_9M:??&H6O7E;* MTW2(9P3TVCIG-S$F-^>
<7\+_L!D#0)'[P.;'";]0:LHWRFK.@];HLST)WW)G MC>_> 08#OP@(0-BLP("AR/%BP6^;>@ZLL; >P![;Q0T9KA5PG2\-
JX4EY]XD MK'G.X!(N[O/V,@IZM0Q59D-?2#8,6Z/);C:L$QF) &\Q(R=>3F/P;7#\RB\IB-;VS_A7QW?ZW!#>N])"L M>-
*],4=MO\QW6-W[^'"_3'PPGC&(/P1X2? 8&&UV,$WND4)8FUBXL7;A4)"X MMAL9\88PM9HE.EO#
(.RY%_"U\Y;;0Z"E5['7_[4>X)Z8J-W5(\88#-(HW/Y(M)B3U1(:CK&]0)_7?J;*J'UF-V.?
&3]N>$[(K>&\&F\!6LMI4P#L@.3E^J"C MP?V.TU40[/M;R(YT?
M0',QR^8R#A28(Q%21S*B#AOL:X;5[)'8%JA:5$V@*"'#R;=)GVT7M*4-FNI[

M"!=F,3^$F=26\QT+4U)\GOV4[(2"ML1^F@QVS,O:B)A]9+1A8798)L>7"I> ML?
^!BXE,OU2>Y(@'LND_!C/'D%]@$A8NK/1$SC+"9!"[NN/'> M97.5,K?:^3EEX=0(I<@)%[M.;EJ8,%>^\L>M*BK;58-
B=],^S4[2^7S?D$[! MRM@J+&*6LK#ZV1AN.(!39RF".-:C+7 A-7/S(15=YJP21L/W-; SCJ5 M3LO=0B] \?%;>A^_V/]\9=
[<86WI'J0X\EF\,4J3 /\QL\.0L:7IF__ST@9. MR/_10XYA?HSMPU@\'[:Z:T]BFQ)8OW"\:[N1;+9KGO;:S$IMKQG<48 P,7C-
M= :VN^]X4F#/%IND&6'E!4TS;Q!3F)M&B1(7/C<2H/L9.G(?6TG M;H" BXTW4BQ(\G,%\+#5N[BM;=>.N)JI7<%7LUZ-
JYE:HCCB458S_:#5; TK M:^A:;.^YLHBW\XVN4>?F9NDWLD;EKS=PNT/>-\^> BUUQY1>?,.5G M3T@+[X)]NX-
DQ8DN1F15A'3SZV+_].OBX%+7Q9P.@J]LN2)6#JH1-S6I/VR- M!CEGJ8LD_BUVX^H8=>GX73+>P*?,,
MRH%:8%#.C3;&V4[&3F@X+L2?A@H6IE<^6%=!UJ: MBPG Q<&[5F3ZQO+E(P/8
;P5V;3@H5\\%S_E@[D,MSR@KF%!F.<1Z[=&0UTN3FX_7<4VDCN2N[KE M3C^YW U:(VU
8D=B=TUBUS^YV&%SL!)EMTCL2.PN1>SD3!^LAJ4N'<[F1K,; MR^-I*SB)$!?R"N<;>C$EC!JS%0W#3 M,8+ GL#(.?
J,I9D[FS(DJ7M>JFK/VXKHT M;0K19V#*G6?:]Y&/4A/'P!4(5D'R4DK@>JT19AW*R@=!JE<3VNI%6UF3L@[8
M9>&E@W595_E 0I90R"HR,8^KQ_JDQRX9;65-T6:TV$ @+78-7D]@C32.([_(M=7DZ2W1W /[/W/.'6(CD*JI[6)OJ)C>"D#
K[=4\!&^;N!IT\0R+$'6)B"KT M;AY#<0VZ,BFN2X99:?=GO6I+$4=M78,7] L+<_/MUD[93^D//2 R2#SY:^IH M?8<(
H,?)[OE,$\,U0./V,\A*(U@>#P#=D\8:JU1UO- *+P(%![-YMT3>[T: M3O8)@ (#L)EH@/J!B*=(620*I
6OP2F[GI9Y>!O"9O0HF>H U^SI+D@K:5H M0D?:#[I]'FFO')+M62/K3^1U(H$G@:]-X#.U#8^>^RO(AA2!.+.\Y#:^IO./:
M]!$WLW8?,SP.Z M5(:.Q/*\Q;*:5&:*KA[)M2=C_9-K"'(A@;MT@:NX#IZZW.I 5ELC3>@*74?
DX*/26)*B;J/E#O=H,&:*9O<4$VL M@8R][;*'SY1A*":**EIA1R\>.I!UP),L0(TUPE+-6#IZ]="!W,]+2DG3>2 MRC; J1%'
]!)W4,2W2CCF>H^GK?%>,QZ:0.YOJ([5"]-2+25-2R;J)@V4+KU MI8X2L,0"5L;*/*$:4^HKP4-
H$Q!M92W19I28(HX2NP:?)U5]%,(./4[Q-$6E MXFF7#;,Z:C=5+Y^F:*V1FJW;1)"Z!$B=II"HTA.G(A\AZA3F9S\T8W:^8E-
*OXSC]'$+/KA:!31W!UX_%06LT.*2N ,'P MQE:B,?.Y=%E5NCX5]WY(Q)-$DT2))]+&KMF8E6@ $@"30)- EV'0)^\
M*JN*Z:8UI#V00)- DT!GVY$(EP'.*..)C_[,.2E#PT]1=3F!O/[&;L,^/'C3&!&=X:SJOQ%B DTFP"'B4CT@<=#0:]
M2;*MA)E,&B-,#&\02_G<+P%<6(^W@5C,H09BS3U48O]K02',"P1A=V;2/>H M 'E:M;%=$HX/T/S2<@_NL\\LU.+HF?
7G2 1F"3_L+UX(+PL])+;%W(!9^!?7 MJCA^Z;/M&JYI&X[T/80+ZVGNIY_4EH75PA*Z?B#9K@2O=S!#KBVQGR:#96'.
M0/*GAL\DF*'1AD7784$0QRN\V@&37"")]4OE2>9I[)+*O@'Z\#?>VB$,U"Q! ML>_1?.YP[@*G']QX[4<9EA83BE?
U+]$,/FEF.U5MV"#FE%F1PQXG66N$B_<3 M//S1@9]6!D0OMGA@867679A*E)XRL(<'_1(MI-
D>+A0@W6IF/G#9?//>&_W&_\MKQ?R]<=^MER/*%MB2_$1+W0:)IQAUH6-)>)%F&4E&I_H&I1)9 M*ZSOH0$7XX7E-
\-W8>1O_+T6QIAQE*]=I"UY#FM[NQS'X!S%39^XHK>R?U M*2XP-9"P>^G8K1++DTF /%9$GEY#8042-[&
1^)6)&X%!?1.%##7YP%S.?U8 M2!Y)'L].'BO%LLJ"QI)B<>RVTCTD=IVD4BQ\DE062^6Q4\ J2N60MTKJ40,S
MDLKSELI*0IE)XQ)!%K5N:Z2U]5ZV@009KR20ERV0ZHF<-QHVJB:!(X&[,H$K
M*%CXQ&:8:^._Q<)V;_C^&U#A;@:T"TO60M*4UJAW%24*2;1(M$J+UNH\/7^1 MRI.X/.G".@#92CVB25=-
Y<9BT>@*+AM8H3>IQFND="0F BX3&4_9$^*B*@+N
M=ZQ=B1(GJF]!+"66$DN)I<128BFQE%C:?/^"7H'[##R=O- M:*V1(A\;U)(*MY7/NJ'VO34E10AP
MY$#L(?80>X@]Q!YB#[&'V',][*GFV-).[=CJM49*3:?TA"T2?6+/J=AS[,9Y MJ8*QR2MN\/[;89,%CG>2_].RIBZH5,<
;=A>KZ?[[N^[E/-7YO-J=5DEO=:O M4=G4T7&5*QX!O!S!XEV?DH$L-6]WI7GUUJC;Z0\RRO<]KP:\48KZ%.$X5R.!
M.V*Z!';K$GN(/<0>8@^QA]A#[*DW*[HPXF1IZ:6LO[SM=;\UZF7WUY6[8Q$\ M2']/<0>8L^UQUY\8_/(-
Z=&P'C]S;1_HRVY+*0XB_-QV1%[B#W$'F*/(%L> MO2#G/JFBS_VSZQ[+PC_8.'4L_*V0(.\\]J.5JS<16DB8B3W$ M'F(/L8?
80^P1+W+B//P'J89\Z#R8,S?@38*Y\P]"G801-C@XY2%0*X&P>2@ M)/80>X@]@K.G%C\"S-
F_YDLU9SB+9Z[9&,H4:G0&$ M*%CB6)3F_8JYFV/9JUAZYWA!D)$*\L^)ZY\C]A![B#W$'F+/5;*GHL6=*6^_
MI9\9MPWNTZ;!*M.>V]I/QL\,UMNC6IH1D:PN1JI)O(2><^7O*1!(X"Y.RV<^&05:.\""Q% 2@))8EQ%(66RQU%,NN
M7D/@%8FE("]3K&L)I6*D/9KOS72V@,Y6U.7[%>2R N7R(*"A*N3N(*>G=L'!C>&
[[_!G2XFP'UPG5A^VKXS,T5KB&L."H)%PD7"=>:<'TK M:'63)W,Y\J5W0;X.
[G_3N'Q=5=+&CNZB#^ZSSRS@$*5O4+@2L8?80^PA]A![MB#W$GN-8Y9E(V2.WJ]3EUDC6#O;O$KI(^(D]
K&'R$OD/2_R7E71T)1+)BZ? MD?',P&)\DUK"X>YX#0^HC.CYU(8A]A![B#W$'F/(L8?80^PA]C3F2"OHM=2\
M(TUIC>J**R%LD>A?-7LJ931DXC2WY#-LA(\M-4*>,.=FT1Z]\FM-42JE/2&6 M_;)X=_**&[S_=@BX.PT0EEW!D<6.
7JYO=:A57KW]UU0^@T5JC;J>?/4MY'^"3*_0 F2G0YAQ8@^QA]A# M["'V$'M$8T_%M.>"2)NEI9>R_O)V!KW6J'=
(;C+!@Z27V$/L(?90*,A6%P<% M?Y";E]A#["'V$'N(/<0>8@^QY[K84]&Y4Q#]4=:YH[=&U/#S#-!!PDOLH=(> M0.EO;!
[YYM0(&._/D0Z-:$LN"ZFLQ_EXO8@]Q!YB#[%'#).ZFVG[N1%-Z3,C MB/PW;DO_:3@1NS/_'=D^L^Z]
(/R#A5//RC.Q^ZV1WJ/S4_'A0M),["'V$'N(M/<2>JV+/544?*2&F[$1,)SL;,
[8@^QYR+9G/ANU+,\/_P4+I!0_.),/Z5Q2$,^:&]5?^)" MA@-P=VVK[Y;J+7CR[H 2^#[#^6K8UH-[;\SMT'!0*?
(H@C^X8EP]PNNQW7N9 M$FQ!GL4AMT;9QID46R 8@^QA]A#["'VB':BM<6U ML,A^_<-
V/=\.WQ;>A$_,Q'Q8]MGW9NAYF,WQ"[EG5&IKI'5/7V3FJD(N'L,I M\WE^B\^FS WLET7?58JI(.]V(K;*7DH>
[G>&\!.34'_;=D_PULWFMU87GB3?#=/!'40P;:LD1B2&)ZM&%;S',HE'8M
MD=8>RAJ9IR2&5R&&VHE\,8,NK'55RWF1F)&8"3/U*F)6T$]RHS[>O>'[;T"% MNYD7N>&Z@'TU_/RDXH'<&O6R@<
D4"10UR=01=GZ>7*6)U-*]9*3)Q(I?G;^_MGBL)^%_+?AGQ<>/<;3?B!39'O\+EQ3@3RFL]8,W<"W@-
K5N?.7#G"_OP:EOA M%/C&V9)Z*IE6=_6(,89)1.'V1U)3,!F2_T3HPEUUPK&8.JG_3OV5#GIF-V.? M&3]NC D,]M9P7HVW
"F;$5"USW%/4GJ7IBCX83N3^0#>9/%8'IJ+_L]\: M/2&@,80"2[9AQ;=?
WQNC=4:>%&O]7*P]N,\^LU"'8>RGCVM[R"SAA_W%"^%E MH8?$MIB+/5S@+ZZD;,\-_!C7#EPH%
["%89+@LK*\S)DYN'K#;Q1\?+#N8 M.\;;K>UR6O"'/B0O2]0WZOR-A81/)/XYT67#84=1%%1G2416\N%$TW6 MN^S
MUY5^1Y:'N3]U.W+%ZXK6K_3$MD'U.KH\H#'1F&H:T["CRII@8Q*13OU.MR\: MG40-VR5?C+;;=\!_?
H_&_F(F5XOD_5]GF1+C1RHW M:?/%[,9"#.1KCKI5K7E$[5I6S6'XS?!=&3O0K3[^E0728H52O
M+513)2*A3PG7TPL_,9/-QLR75)FG&"IU5R$J>N8J#F /G+S89Z\'Y?T>.U#@ M@($0JJ\)U94BX7JGBH13:^@.3I)
(DG@QDE@0W'.:T/"!QI,S5(5$E43UDD6U
M6D95IE&C4!E5@UZ<;EPAHXKDE>3U@N6U;!G#$\DK+P_0)7DE>;U8>:TDKD3![6%.\Y*(%P[QI,2(I<128BFQE%@J-
$NK!>(4'#^_MW;]J;E;HSO0+-H!YFSVY-9*'!^_V")$"(Y*4#+&46$HL/8Z;[9S;CN]PL\'B M>)-
:4N&V\HE6U/^NICR8(Q_6$'N(/<0>8@^QA]A#["'V7#=[JF6M% 3K->_8 M4EJC;,LMPI:8V"+1)_8T'.A3VO&0*A&^4-
Z]_==RODK\WF!PJR27@LH4S9U=%S8C(=5+T>P>-:G M9"!+S=M=:5ZU->IV^MDSA?>\$/1&K>=31"M=C00V$!I#
["'V$'N(/<0>8@^Q M1P3V5$M/+XHX65IZ*>LO;WNMM49:MG-3^21R@@=)+[&'V$/LV=OSL6A$! J8 M;>X@]
M9\V>:N>Y2OZV$>;LWW+]]A'5VWU*NWV*?#S2A<%YJV."U ZR5U]57@*+6&!1 M:P>+WAHIA)9S00MI?F(/L8?8+%\4-
PIFY:^17UCX.'E(MMHHYBV0?+*ILRM4>\0,YMP0V)-
M[*DLUIF,LIK%>M@:98N\DU0+!QN2:F)/P]5JA'9IK+>F_L/PS>FB+[5*?:FI M /TU]J4F[%XC=JO9CR=J/SWL=B^P_30)'
E*N3N*:;_0\[.JM MD7IQC9Y)N$BX#A2N>OHY#[M]ZN(,0HF(I<128BFQE%A* M,9A'"Y$EQ
N'>%)B36[IMI1).E;;FV%WT!K)^L&N2D*DP(@D)4,L)9822T^9 M(7/V;C;JYRQ _H@ 9S+$'F(/L8?80^PA]A!
[B#W7PYYJCJTM)9V/Y]@:4KGP M\\$6B3ZQA_HY'[F?L]9 -^>AW*5NSH+(7P/GL\0>8@^QA]A#["'V$'M$8$^U
MS/&B>)-RW9R'LMP::8>D=Q,\2']/<0>8@]%7FQU<5#(Q05X[X@]Q!YB#[&' MV$/L(?
80>X@]S3EW"F(NRCIWE+S(">H**APZ2'B)/7LZ#RP[F#O&&THXV\Y- MNHON$N^NJRK\P\-M;L;8VAM#?
I:]O=N2RT+LYV,G_;VI/?'Y>':)/<2>LV9/ MM6U)IK]JO"V!.?NW7+]]1/5VG])NGR(?H\%A<)Z5MT-16R.EII(%!!:AP-+-
ME+8_&"P:;&X@]Q)[C+(6[K*:-,MKYZR+O7?V0; _S%L9> M:]2C=?%,H$.A2,>B]&?#]J69X?]@H?1B.!&3#.M?
41#.F!M2)9A3(YJ.+X@] MQ)Z#73 ;#>.X57&W5'/!DW<'%,$7&\Y7P[8>W'MC;H>&@\KQ3U2*?W %N7J$ MY^G?

9U/S@SS+0V^-LCT;"6EB(HT4 ;&'V$/L(?80>X@]Q)Y]XQ-+V:!%/:RV-MVI]Y9F8_S\P\>B
CA6+171=ZUU6%8CV&4^;S("R?39D;V"],>N=X09#1*.3* M%M>53>PA]A!
]B#W$GJMD3\6,JE[!GF616L5M@_NT:;"J;LO/X9^,GWD[E$%K-MI!R2:T6X(;$F]AR>*%FS6.?
6GB:I%@XV)-5"LZ=^]^)&X-PV^3Z&L:0])/TD_3O(_U;TC_KEOZ)Y\^,$#8%/\-;-YK=6%YXDWPW
M3S5@1:2VK!V<CJ<>"KID->>#-MU,$V("\#B3^)_RG%OZ".^D80P;WA^V]-AKL94#9/&&.81!1N?R0U!9,A7TZ$
M.W3H))R,J9/Z+PX7L6";$U.US'%/47N6IBOZ8#B1^P/=9/)8'9B*_L^>"IO-MY*FIOYC#W'AF-V.?&3]NC-E,\=9P7HVW
/F2HL3,=A=#T@<=#4:]2;.ME)E,-M&J-,C#&0,E@R.4BC#1,R2_AA?_%">%GH(;$MYF(E?/B+JS8<-MO_39=@W7M
U'^A["A5G,#V$FM<6C;<%*8OB!9+L2O-X!K@1MB?TT&>CF.0/)-MQYJ.$LS0:,,2YK-@D#R,5GVU
R:Y0!+KE\J3'/TZ]M^/\M146HL8_C,HKZ-M*&!Q-48?
L9;+"IEFR4H]OW7C>4F65WUGH(+=(+L^["Q540U&@^=S@B-!T/-M;NR.@T=SEJZ$*-N_T<_]QN!$^+F5$COG2S2#-
Y@;AHV<<5F84V9%#GN<_&;X-M+A@"P5?F+^J&VN:=:WVR<9FUN&I[@C=]='A[J(4),\Q,'Z[A=QB8.W,$G1^!
M1G^:,FD"T/9>L30B-Q<":>Y[V'E*-OSR_&G8'7'B@@(=X];>J1!C>842FTOWPV]?
O_"_YPR_H8>6OG?/RW_@I%B#D+2#0^S4*K7"?-MY3V7@>VL'[2V_1K3H$!^.!56%@ZWT$P4_WG ;A=_?
%CDUMLNYS9_Z$/RLL0L-M0EMJPT#CHA[_O%KM.]UXQ4_BQ),O)S]WX*?WV>NJUE%[6NY/W8Y<\;K6U2L]
ML6U0PTZW5_7;-"8:T[F-J;?S304Y'SL3@TK>)OI-M[UX,V\$5F_\+]BK+O5:9C*5*OL_+I>E?_!^P(XTIRGSC.:8GMU-
+E=#W'@06G-M@;!8K,I_+)>*)R_53CT)"N)XS3D(5+&(@#:H]R3P]"?[9;7RP1,Y4ZAQ]V6P-M&VV]3;0MEM%D!?T2S<;,?
YS$B^AC%-:AX2)MMF)-;HWT7B=;-)=T*.G0^G3H-MXAAA)[J537#G'D(L0=Q=@5AIC92.
[6WR839H88GL6#PK#1Q7=F1KX=VBRX;:S-+3U/-MSY_;\U?5-0=VG/XBFC;>1T@3WYM)1A!$,PS=_,E\$^.307-
8"\T1X%Y4\N9A-M'.+\PH(00T/3MWS[_H^-QX#R"&?)>#5\:[]NVJ*N&H>AXTPM\KW*$X0I)NH
=H7E19A\0(G/M9#F3)54DZ$."=KS%-@@6"'-M@_AW/L4H?\>"(+U6/K[RO0PQ>B3^L)>]A4GJO#-M!JW+
Q_JJ@4E@!8DVX5L%\%"([;;+IK<0'-$V2[79[OL%UA1P7;1%+!=^@*$-M5ER!'KX0?
5I/F,0.VT7E@1*BV"XYE:NH7,/:]4M/KZ5FTR.U'I5J(!UZ,K^_7$MZI*:W1KU.[RHT)LG1-/;;($&T15?RR
M452J@9ZGYRG9C$HUT//T/)5JH%(-Y_K\)6XU"]S>C:2Q]IGD,9^I<]?(L8+-MW"G-8%P^-XQ?@_5,I1H$=GY1NF/-
H0[;TQU[2@/!#I3N>'V'$_L%2E1(=^RI-M_'CB]*$25Z"'+T2?UA/VL#W=L:?A84-M=:$%T()DNY#M(EAHQ-[;I==-<-39
M+M=GN^P76%'%=M%YJ8;3AU9<@1Z^$'U:3YC$#MNEC[:+DC6GA2G5@-/#N=MN-M9,3"LK-XPRD8^-
GSI7#*I(#!0"WIWY'AAW@V-G^_,0/UZ(UEA(SG.+>DT6"XI:L_2=$4?#"=R?Z";3!ZK-U/1_]D'
MLZA,79ZT:M]ZC%&_SL_/]TS6QYBC8-O"6\RL!ES'UW?VC"="W]C<_%@_9,=-MF(X71#Y[@J<^.L#G%6:4&+Q-4#
YP^0:OI,!ON;PUM"/6&LD=SM2\G_)ZZ4'-M%Y@ZXVQ80"X9X&B=:1L\6WT:/Y/S<:4EX.+[%P-3P#GW;=>TYX8#"HZYSX!
[-M2[)=+A"@^ZPHU@^H,P*03BX,H>&;4Q9',P2OC(7,A8TFEPA#>K4M)O%#/+S7-M=JTH"'W0!AWI,?*EI_]CS.8?
_N<[Z-^8YE,#WB,].][8<.-9A2_%D8%5()-M2S#/:)R'Z$-(DA-N_PG%D-/1\ISU_&X,/[-9_Z!AP?I1OK]|NGNCXT/-53*-M?-??
W4Z]O,UO7DP&WI"0)FA+KU/;G(*P#"$F%D_#-M6LP#08-#Y"^-A]F1[AQ'>N0Q+R-9@1V$P4+ACJ,
4!D$C%^914YHSQ%BV*C&@\DGVN,N"Q9-M\JZ.](V],)#/9$*KX>'[GQ'*!NKT%0'';RN4QYCG
L#E(41U6R).-JC2TYDIQ]\E<*)(8BUB#-X)#$?/JWNV<&!P'P$"]0FDVR-MH4@<14#V"0C@-MX[['C%_'QA
&>V+8S\;41QLO>8+-\2$>WNY6F_#^V=D7SG$XW-HY:&3^-(T-M.#CB4*&&I095HD'5J]T-
%DK=X*#FUUQ=LIKE7@-4RY7_>@!EC*6*>&ZN?M]!-MU4&3GI%W.OU9OXU:AH2OYYTN1J3EO-
/YIVR?!SR6FO]C_[7E8'07;6X+1;@TE.G'36>&K;*";PTA-MEC?%PT6(S6(<]&Y[/N96Q(TXG,$)\)E_6,'H0OAK.-
P!%N8<@S0^,Q^,ESQ,-M0_/HK%U;&W4[)\5^&^A9Q1'ODB,Z.^$(+.+:S";U*HXH#=4HCI-SW%$8HC2L\1O=H6.
()'V__WR'H)3IQP?&RZA&[!-ME^2Q2Q?8I=)KK-V'>4,,L^N2*/,-4.L2"CWQQ-K@E8,E2.<;[*%<[GV0[HEV-M7>P4X;B03?
M,]=4V-E>\E4\&?%Q-"&2*C_@P_BTI?.QAVW7,]S^:==Y:(J,-M-DQ&^D[)J(,UY+)VAR*C0R>CQF[)J'YTIF?3MA09'3H9-
7=+1OK16=91KJCH-MT*DH4]MDNU34.#IKE4-8O:N8[*[#KN^S=-)JDR^W#%E-A.PD5-O!^F3=[H9\
M*/LO@:3X2_'7DORUD\!O!P._C4V%N11_E832%'\MYJ^=A)&Q/D@K1_55_*7X
MZXWSUTZ"TAT*2BO^4OSUSO@KXTW>>8"[0P'N;J?\QME&&E7FN1:!F^J]?
2QO:>_"P)K/>&J5J>Z3N?]_WOX>V5UO,.5-5R9>>XAM2I&O;-MP(IFM>4>9MBL#08M3SQ=
<<3;Y8@%7=LVPQ'=&G:46-MUHSA"<<3V.2*#_=T*-M1]2!(TK3ST)QA.*(.1RQ#0=DEB/TH[-Z=U/]L11'*
([8(D=DD+D[=\EW&T=G-M>J6NKYVD>:!X2Y5SMJV::61[Y#+>/\+8B
MHR099<"UVR6CUM%9]LQ05'3H5)2!D&Z7BMH@C+(>3D5&ATY&&:3D=LFHUB-ME+>^-
B)RLXWNR^CG5)RK.'=9SMU)-+J'T>AVMGR/XES%N8IS7\FY.XF:]^H;-MJ>:M.%=QKN)[W*+I?
5YRK.%=Q[F8X=_\8A!YA$&KM36$0]L76Y+C[-M3!U6WU0#UU9W<\TV\U_RBF:;O79##4H-
:L.#FM^I^.TT<+VW7E3[5M6^5;5O-M5>U;5?M6U;Y5M6]5(U,C6W-D[Z&0A6K?JMHN;=+YU"J!]ZF)1:GTG#XLJDU9
M:6A*\8O@ETRRR.[YI47\LC[P0?&+XI>M\\LV2LZOR"]MY)=Z<^TD?<4OBE^V-MSB\[*2'?ZQR=Z:IWN&*(\C-
$HUX""Z5[=-:H=->/CQ]H@HK*T=]6CKYJ?K:D-M$-
AMCGZO!PR?!;FI'GJ'3D8[S=&OP]1!SU*-8=\>''>TT2Q_HJ'YTUE+RZ.W1-MT4[3]
(&.]*.SK!M$D=&AD]%._2!C!K8P6>=ZC,'6JSL\#+UU_"9O,\1;;^2GP4$"X6"ZUW5'$SQW[OCOVWDS*_*?SRTW-
Q4:%GQ7TDH-M4?'?8O[;1N;[JOQ'H>I:3_&?XK]WQW^[R%\'%L/0=V/MICZ*P6_UT5.59]9U6_MJ(W8J'O'HH(2W4,?
4:.YJ1IL)0CF*XYYNQRS]WRY>JU>(XYIZ8IC%,>4GV/V-MGC$''%/G*::*8Q3''#'[")G#IA"/SIKK-]-42RA6&+
[+)$!%N_A$&DMK+EE?&*J?QM(@1WCPNO-H[-6MI.2Z@-XX'34R$"#MTQ'M"$-4S6W?'AUE,A;IJ,VR*,2-)14=+1A.LI--
;=,1YWUTN84&963C#*(PRV3-M41>.M4:VZY5J<%NZM#G5^&<;WA;5^&=&
)4@G%RG<++>71L1K5IZ*GJ]O*CRO.%MQMN+LQFY@!#K""#K9-M*(EB7<6ZBG5?5S2[!$:QB>N)OK\"C6-XIA8UW<-
]U^"#-M!H^P7-.'!S,?>^29)VG-0HD:"_=ZU6ZSNVI?X6:CVFMW-]8#MKV9'K!ZM5[;-M7+/CMSRH>K776JWQ[HX&-
?]12[;P7;*C9>YEO<-L?/DP\AA+-P7N>Y^C%-)-U-MVX$>Z*ID&B47KLD.*"NAZ;ZFFVCY5G?
9+J)KMX=\,\NU3!;WNUL414-KT-![-MB,;?YFOD)YL.SJ]R_YOH>:M&MK<^P=RUU"LYYSW-V$*/:7\UQI-3[7=FV,%H-M&-
K:O6N'Z)]0O8(WZ)[+F^+;<;/W8+8%\S5.XE$_#5)^&\@W[^PH>LQ\JM<-MC-SOD?FYKK/FT5E7-3-5#%!Z!FC4"FJDK\D
F.Y0VU3-<\4!B@-VWBY^30;-MLL<;JPJI&$-QP.Y+0*W)-525>&T\3[GR-P[#0/KJNJ:PCJX=,_0#SS)L^/CH-M,=-
B3N!KQ]JW\X?S[UOS5;S-%E:K618%V)LUN8H2;LI2?T"1S&9U\8*"UFN2-M#*9#U-Y0;3U%,K'R6H-36H]B&MCC-
:=9L**8PZ>8PO*%;Y),'4A&WU1>1DGJ-MXKP=;>]G];[Z^<)P#-/86LGNMYE_O9K.5U"C:DW>TM^8,TV13$+G*^C1M2;)
M-([.NF_(^Z0H)E;YMA*Q:F";TEY9O#6*8C:K\FV'9##&TRD+R;PK!U^$[5<.-MO.T5T]&[BVH-
KLD_&"):IY27LJ_+*&QK!4T?UR26SM%96:QK13;E3.M3*!@-MLV(&(P;K5.A25%-&JLDI$;]9LND=G65=#CNGFG?
ER;MPO8D+V\64CVZ;-1(S-M3KJ-,DZS=G26T\E*E=8\=++9KC70K&,K#D4V;XULFHL*C:])-OK164ZA0T4V
MATXVB^J*KTDVC:.SSCKJ71F]=K62JW?W83]P-\/>I]-NC1I#Y6.IE3AJ&UZ9-M9O/H3.]L"HU7ZM)6BLB6(+*M
*F;+2"RUJ;06(K(#IW(M@(2;;;!:ET_95$1-MV1LALJV-!)N=H[-6,]MVI&Q$MD-KE47.8-JLF";55457O2N?[AWS-R\5?
P3%YV&?8*&T0KB.8.5;LE@B17+Q/F-M^-Q6_&)8'G7>&)#W6[GS=N[.DYUQL.--$&_(-MG&A$"_-O%.+N-.AC-_K=(O)80:?
KE,VV5@2T"R_>*P1,5PF8PZ"/#79FVX"-M*5V8X%VA-!\0HIGIM[9I+]Z2X;5*7)+2_-VY-$"?3@'K),G=-I8\JVY822K
M:N&J&//],N8"2V19QJQO-?VK&%,QYOMES-4&WK*,J1^=-5N;JLFA&%,QYKMG-MS
6F];*,V4"4^=IUR):=;B6XR^CVW5BF])3(EWIMP3H>GU=#?SY+]'-MGAS-Q'ADQWV/&;^.C2$,]L2PGXVICRN>;']N.?
+A[6ZU">^?G7WA'(?#K7@5C,DHS%FWD(3O_Q1H,!PUST&_IC9;9;.OM;F]8[W3;-M-U;O-[H#O?WOSM'9
[65=X?:!4H"!Y'PQEEA6_K=TUI^P]-K7EP9Q!F*(E&T-MQ2S]L&_<-!X6N+C8)L:33?
Q$0@O'KWVU',,98/7H^P"^&//]*,VD"GS[IFO;-MAN=KEJ/!XVUL-%G1V,N-@=2%$T/S1X;'-)BA48'3QV:^K[D81W^V?
8YL"3F-MIY4G>48]N_,$SHR,%J=2K]T-M;/X5_VXD9:J8\-[!"%$!XL.JM:>?$CIEV,-M+#;4XFZWEW!"^SCV[\8O6%WV9-

@P&7@G7$%.;F? *MH8?O1AN,@8C]: SG6? M;PWFP!BV[0[H+H_Y;N@-X%/?0(*$!__PT/L:3"O:Q#:<@&Y@_PFM"1)D17-8 M@-YTV&_8#P>(E7Y_$7]X#+B1!CH)@3%]YE?A@ M1B)*0''IPJC\IF;X*+NP=SO7+AJUBH;-H^DR6"DV[C-/_%2GGQHGA<26W7/Q M:GDVDZXQ0'*?^.Q$?CB5^5660SM(-YV*AXD#';6 &56#2)O_')}NU1H_X82S M7[Q9_%R%GSYGOV]WJMU&+_>G6K6^XO?-6GNE.XH&56]4>[7\G_8ZJ$YS_DHM M"+7,C[_D!70TH930J8=]>)?;$L/]%4 M5_8U1_:N 'T/3'485]TU-^/3*F@)(YU:4GC]0-%U[IA74G 5X'O;V%H\IU#@ MP4+/%.F_6=(O:"W^:M)O >FWRM('Z5UE-.ZMH^S:R2*E6\J5@T1O53IDZNFN M*1W:1V>M^J8J6!U 7%61? IGFMA+I+T @K$SZ6%>KM:F(ITK].ISFFTIY?JLR MHKUIY;D+,J*Q-EQ)V8V*]+=^/!:T1'TUZ6,KFV997":[]L@G HSB$<=X_4F] MN[>PP>5,NV:U-6 M;&G(0Y&^.*879)ZM3/IU;)RUMGNWC%;L8>2\+HZC[]I\5:D#VUV:MR.,"CJ< M+R>+DKGY3C@^-EV"-N/3<@65?G2F5_3>VDEY&]S*DAKABH$5 R_'P)ENMMMD MX 8R<&/]QDU[9N" <'*%YJ2E;W>M_Y_U3"'5.>2(:;IE>M6V[127UTO@KLC('W" >^48U!)P-4M9V"')EP3=1K6#*Q7XU=G M_!ZYF6;I;W WD:$6I_E@"OLR:/=]I,0(AD_ET673A=.RZ,(=CZV LF- $EW0 MJCPR9V Q_]+R![;KAQY#".$7VQW\2HB=)A=ZL(;,/ _DE_@"!D)J J\(O) = MG=7K54W\DW@7Z>.IMV7R_U*;F)]K(MY8PF23/Y@VM&QFPCPU<6!8CO;%,_YK MV9BTY+&!"Z(0B?O), /DW->> M&69_6.R)R2=-,1%DXKE]?$8%+\ ?0%C#$+0/J[7KS+BL\XIZ7@V';(CX@FL M#\;+';#@';P4MM.V:)O@2U'L\PMSV!#?:6-RUH-[0S_B6/F:7%]\O[^.YKCZ M(8AMY8IZ,8E$*E'\B):SSX>#>Z+7=)W6=-7N'9,"[8Q@&\O, 8[6SA_F95IP\IDZ^ZF5P8GN>)DYI6>WMYD.D=G MC2)H@)P,[*/'QH;E8-Y4FG> +;P$8\#N\Z,$'G8\"&'(Z"B@,P1_"S!A+#^Y M\(MA8VJ8=C]BRQPXRQ\OG=[JQTNA*E? F<^<<3GY<',..$C6O'4X.\.W\HZ>; M=_1T/3IZ[L/)Q*8D4 -$9>)-KSQVZ&UY@]!7.8UVL7,K:HCG@P&,!Q@ M)#FSGOAI*E&CKB(M[W)82P?6ZJR=%J0@_V4XBMXVY'^U V\%MK@VC+!?@_D',#/6_DY\<2 M;0,*6FBVZ_M,-<+=8L^B!?"W:%>^NMZE&_:#86AGV6H>1S6!H]9I1JX Z64X M1 X/D+X2%RS D*W/!1@RS[H##KJY9K/DQ,VAZ49!F$@!TO]34G%P^CJ6J)2" 9$<_N3:LGV9:OE"#$ 0SB]$#0G6QGGUJ#J]X M^PJHF7*D[5\[3[0KF:*Z"' GHL[:6(-"%) MG+^YKHD]#]<[]>U\X.3:*Y%TSLZZZR?(:^@4^6B+<51:[H-7L]1O=K164_? M5'UC!9/:"&7<&<_:&"Q_K/JZ\:8@"ABU\CD%^_%=;@A5RPW7=#88KVL//?#2<2VU..6(&BLG:*) -"H&7RHALZS: M_YHB<+T6Q=R;FU+I%&A&,>R[9]AE#:]7,2RAW)JM-UBU,5-0)[<Z' MB2 ACPK+B4IU?D5C+P,&4G?"@/-'AL3PPOF&I]P_D%U(/83.%!!,(: M&4^,:A:Z$^#T #6;*7*1SVP[D6KB:V;(M*'GCK60N P?:0VLB8&U6,4X\)/E M^($5\!;QA./@SV :,SQ\(]PXI?JD!OPW@G-6M5L8E&2R?^PP ,.4MR'42SK&H/, XY+#Z>9Q:/@P_#B)^/#(M5 MGB>,2CT7#R1>8D8"P)B[]Q5:[<2V\.*QAC/ECQ67(5$D!C,R?,3\,BK+BHN* MZR5*GB+8U_!'VA!ACR7 Q,[/NGU-*=9<(DYO+W (LU>L<[K 9A>N0$^('R%] M;OL@B6G;/)LJHI MP@%"&!Q;+\X9.!6M $8 M5_B('Z"+BQO $N!6/@@X/8(95]?!J.?290$^O5[+5'==67)M?<7P^/! S8,M?X;#23*)&P9^ $N& MDLF-V,[']1E:WAA1DK[V9*!-3N9)?-(5$M>66PW.G641\GZ?M*H]&_Y;1O9W MNBO7)2V$OB]^U&:A[P>&XB[&M.^ZV>D^F/LV(:M KT?%O,^ R*F8.K]?C$% M V!+T,DWYE=7N-%-::3UFIZOD;YEQ&BGY(S U_[:>7*M >K@)FK_)DQ+:L3K<,FU,_"8X;-<;L&F8*VUP4HE!/@=&$],#&LS+'&X0*R5JAZMR1.7 MC//$/0L"WNXCESN:V"THBY8^Z-I'A\$8%^$XY,%=++#N^#9W;QKFGZ%/G<'> MV7FQ'G/D]>5:Q")?70\&X/!R (/I0[P+OQF6\\W-3=BIUQ!@E#U/EN>8KU^N/JNZ57M^_G-^6]7WZ]N'O{ZEZ}> M[YS>:Y?7]Q<_[^^O;V^T\YM+^-_YMW_=7]]KMU^UK]Q.&/J^#-:>.X8]]2TZ MI&-L$H87K4!><\?\T [HDMLH&%BA5]1/$_@'\5+>>G(,JSJ-+A(_1:"NV1^>MV>PW8?P&'(/XU@V]Y+>^!7MC>.+]'K;N1(Q$/G:,U_,(*'85ATS]L.];IF5@ M_D5U!^LFA^^/W-VM3[NHD$;!\/Z,W3XR49H#5S(T#%"D\ G%HI :[P*L$P@ M7ZAM+<&P?-EXVM28[;-GJK@F:<9C"+VA>Z+7RYVZQ)BQX^'&HP0]0,SA[W_PG0#(.GGUN"*M@^;_X;& O>' [(-(X'P0X M5$]LZMB8PGN'2'$R[]R>+-DK6&KFM60 3!ZH*X0^@6 MZLO "X%G\8[UH)L\DQ5'I9#,T _P/?!"[Q]5K>2DC<4D(2# T87H^P7_N MW1#VZ^\NO+%"%\JWXX]X<30I0C68'E"%@V_T/]'FIJ28@51OVB5T8CJ\@S#F:+6? N$+/-%UJ.QP3>=7UB;>S0CM>/M@"C@O?Q[3IO(-S,;GABX64@YF2D!61./'(,$ 8IG8]1TO"DM(8)SL'0JT,@C M$XH <&\HL_?1=GVR^-%V\PIB*UC?&()+2TK/,^0B<'PG^4^-%PV5LD@4Y3-) MEIKS+LNKE+KE1Q9*D*1MC9Y>:SC=TS&8JU"67! ^T#F#R"8D"J&GP.-=MCK2F^1#,,$1"\!@3>BA'-K%'KK*ARF[Y@0!R(,0N!&K\JS&>G&J_,\,.1L,0 MU-'HS/DHE*D'NN3W>Z$Z?;J @NF:XL;K^$"[3AP]\MZO=-7UM;Q7.]:^(<]J MY^0F,:(+OYT_G'^/WX D+^^%>WY6[ZN?+\"@,(TJO)P?69R/83F'.WN MN6UKE+A?U;[:R+(Q '/(7>!PH'(?.*9A /<#CWN$T#8XAAH?B&_6>.J&9HPY M7E7(=/F4I/4CE/*$",>9L)<)6AL@)4QU<9"VA8]@Q*MCN -R+[+ 304F ME\B7>K6!GL$!T9_!-:/9-99""WC0OF\ M'CX1B](-3AKMO1D3?Z#*28:H9_"JW4 (N9-KE$:V%B2;23[9)Z26JP^SZEZ7:Z$?Y^A3/_@UZIM7O+W=G@.3"11DH*:,@2F@JIM[&F27_F MJ(6QYF*CN.-3$YIG1D-.:<2H/\[75TM.42EM>K]45:38U_49TFHV]->0UB#U M?/@ CVKK2U+I8EI;RN+@!G3*9N!T0*]I1A-=,*W8_"#RU.O+W5B&#@/SW3Z1 ME21U@/V29'8\B:6?(_57RKMY=C0+E^XD",S;9(W-@Q%RBP:7"X,Z=".8@MR!F@R@-O2=CRZ">NUZ(9(AGWEJ5.O/@@J(W<3;$KYB,WB3_)-=HS[16-#C?^ MP\?NI]>0FSOS4#%3DH9+"E5!AT(_SJ5"X5H@V82&P[GWB#EBCJ']Z8(6KF$I M$C#GYOCTWE_,>18?LYE*&V\C?'R7=F3AD3KK\-KO0;&;E^=X6H\3TR-'MH81 M^6"JC5DPAH10$%)X?J7V2]H!>BSA("[\4N6D3$5;A%N/><;J&Y29RCUYD1M,Q&C*3FL_,,+JR]47:DA@O.S=C@B3L9!X7#/N MQ3GZ=/ZF<='::%;[*4U=;U4CBW9J\%D$Y"$5DJ\4+X_K-6$^2"%'S% G74R M%X>N"F2Y,4F\:='=C4@")J7N<*[473BBLI-P,C07!)[5#P-9"29".>W?^[=HMA(M(.I:[)&R;"1L8C88/]?:2VL(*@I2[YOR*#$ZFS]UD])* >4/C"8Y\G%@V MBID?..:O27A[1!36# ?HJ4D?/>6FPWEE\>ZY,B+1;ON?QXK RX7!Q/W/Z!"" M #+2FO :Q5S=2BE3K65]7$W!_NWZ&F[9#/N'3LS+<3'I#P+'/\7WQ=1@/" MR^75^>Q/IHH8!UP='\E@"7#94VZ>3[I?N7PO"8'-@J62L8%NBM"Z[=7HK%YK M;8K.YHY/DI+BN*UL58BV.-P!/[G]DAB-@$J(16 M;0E1VU[6 HU$;7M)GEE3U-96$I[-K/ D'IDCH(6)FA+4)>"@ Q*X&7++"-Y$M\&LFWK\JV=5K2X;+E@I[Y6O>0!$>"%I3$- "M&<):&4+TC8!1MO__Y,YB;6 M+E?RIG6/5FM)72*2O+7F>MB##@>5%X+ DN MSL'NE(!NEY1R'VW7]S^50MC%M.#F#T]@5.JU5X%4/FS2]|L,C103P?O#H;0V M4?N@5>N4L/A!:8#U_V(&5OHXOL2$J#>$J9^=EX+3+QU0RX">T]IAH])II_6] MJ5AK4])06H0V*WJM/?>&I:3GMK'S"],]2TY!AP>?URO=7F<%2LJBYAL5?2:W MXU6DM2Y8OI&"(V7WZP\B%!XV>$5WQZOV"-W DJNOFOMX;4_B*@<-XCAH+DS*#O)+ /^K1X,/'F^MI0F)\=U"C98(8_+0Y\'@CQN-=(* M6F\5N=;6-Z6)+<89SU0&+QY59A1OER,9AKB8)'I]$$3L<)>Q=R\D?&SLJNG M)4P^99%(&-JRG,1BU^KSR!J,Z VX_3:CXH6.]I7UO1#KTO"J;4TB0H]3G^/RMOH TWD@*'IRZ=)!(\X66$A" WJDF+"NRG!)H\MY\ MKU$4::[HW<;Z.O,2P)NE,.7Z?)A.+%N$9SR)C2PW'Y<-H;,,G'P6D[,PYL)I M2F]LP K+IZA$1]P??:*LR(@=R'JV"MF^F/82-^<&,Z%C2E^)Q(I!/WV$/0)99D?2[7>LL>27M^:SI4\EC)*O,S84VE&NX/*SU: [,W?^HA(M.DN1B$+&%R'CR]-SH=0";SXTOM&=.;SG'\J2>!N+,5:O!*3H]ITGYU#="9P MI'E9MCP/ 1\EIZ>/MX_UYJ=58KL?6_,O7]IQ_K\^Y+M%)KE;2'TS?I/:)D8 MV4%Y?6%,4/ZAY]@-84M*X#N>+X,+NJ@2>&1D(('@=(PGP[))+[&CZ5(MSVI=MZW/2J6J7<)KZ@368N:8>7R/;+3!J,/6AVTQ'B[%7F>&/:"'I X;,GH"H9.,> M>%8M>E8\IF#DN>'CB((40-ECX 4\/R?&A)J;4=.44VTX%=L(8 --6%@<*:F M7H,Q;M?S>)L)\4[+QLE1P$ SM"$8^"+,['"U79::CQH>F'AN1\/>"_6TEK_5'KA<<8PN^1+24VC[1 M+N%NNU&W$L*36":+XKHI+,B'=JV;?'3H4%?#6*CBBM2B(U+-L3 0I#4Z(&W MM8,%X?:$>,EC:'@&K!G0'&_VIKE1#]BH6\:>,")=]:,3 G:(>R%7M#Z;UF6TQ+"9%73,S!HYE.XA_NVPS+X@3:]6X;.2+AU!!@= BE@>VXY@.E_?AMXHN$B4%]N#9"_J27H%F=CX+G2.;9>^8C[4L$U2EN2!0O.C_^):/'\M+B'8J$M.$5;CD/(<>%))@[!$HP03]AI9C*QZ0A!EG,8J!0^0IZHOQT^29Y&P+2R)?HE:Z(NN@>%P: VHV6"\;S B7!$^/VCW&6^9WQE M"#(.5X;4-A>($YZ("QCW&XP.FXHXSB16.(9-)*"QR *PG#8S!%;)P1:] 1QH M(-+'0(PC_NRXY2*":!D/ /-EQK:X:#Z(3%:R?*W2> MN/A8\JL,X.T\XL*/?,(4$OP8&$L:*Q*>S 8C!R3((S6A$LW+\8U\%$2PDP#IM6XXX^5IZA,P106R7.P;]&+\4MP]D8U_.4]C\%7#!/JJQPK"3*\<3:Y-7-7])>ZY37 M7D-GS@6RP%=@@;*;9\BVQ*]"1G'%-

**]):$_*"X++ M+^4AX)%5.E)FY$&5;TAR*,47)QP?:*KI*R5]9>&:.0!2D1.*[T9!#6+'FPIG M;.(G8'S>^0Z4*]|3#56:P<
+X56VQ8]E$AJ+ZN+@&>L9< !%C_3@F ?#2#YU M@AJV(8;! >E2U]Y(2$3P:E3^+.$[D'>![F%87'F4Q<^QOW9"KT-
UFLU:=HUF MM(YEMT:BO6\E,LZ2>Y^K=19M5_;I/Z5-C%A[- M([L?&GK\6,(=2Z!_KO,OMK&+IT8VR'^9Y]
(+$G=PU3#]P")Z/ !R@(/-YE1N MXIG%MS$V5+!KDUA"3.\)W,&OD6N;V%F=-'[,H*&,0)D4 'O4-WP+F.XR>@CR M;-
)HX&XGGLEXC,JSY\+64>R5^Q8PN0LG*XF M/")^LLC=S)F,JQ%/-;H3WUVK=KK)YM5S20NOKB^^NG' K>>1I')$/.6?
RH/# MU%H='0DB].69T>ITXB^2OB]:J(@!)3G2IL!!)6TGZKEK"'L/S@PN(:0M^J$= M$PCYEN,"M/.29_.FTA
ME4WA8)-3TM!4SA_KLOFY\>J(Y\ GP M#W37/O',]LAFD-YZ].#@$M':8YX.YFG^+Z+
M67M8/$'Z3:-7DJ,12/$)@31)S]2KP]5@,JS8?_O/$(8RG.ZKNA!(%]+US[D! MBDOXP[6M@?087\'H4 <^"'>)G(P13V:2G
R3DR%>,YD/=_1YY_?OA@.6(FZ^ MZ%GO@V[C#T+?EZ?(N6/84]\B]OX:!<8NI!>/KA%98WC);1R?%!K%N>.$A ^8
MN!XE9GYUO;%6KQW_/3).*)0,J@:,Z9(-V+C//"&@>9YS0^8YDQ3L,S@1G=B] M(O6XY9>A2'U9@_X;!T7_^)@DZ7NN
Y\'7 J4G.2YA@ND,^9)R;#EMK#,^E,@ M)R!5GW$CR:+J'*Z'A3Y0%"(- 552IPAI@P'UW+BP_W4IJ9&TT>EDXJ!S3
M_CT>G5R7Y@*8LQ*]V2,J7X..VN7U(P/?/AN>>?S-=)_Q#!4'\I@9CHB_W LRTSOG$0B,@0;%/0+G M U)
ZKT&K])AC$G"54@61;?6KW)NO9)).?$SFLEG5!.IT]=) D5S-]DN/(610MB>\ON\+\M7CF@F4KJ"-*D *&
M8=&PB:_RV*/A15% 6 P? [YQ0#<9P76C0&,,'(FB7)5(>4S 1"MQB\)*03PU MBEGZE;B@&&KR)1U;C%UDPXI0F.,Z>Z!/;X-
0N0V'B0'3[?_)R%B+XZDPE+:+^ M_NC*^"3^ IE.)Z(&?/PMT3V>!QX,_1Y=-J>\ONR#RL[U7 $4H(*L(2&#UIS
M0&\!AD&'"!S;5LPS(=?)9UGM&?1V/XHQXD[H8+,:TPI]K)_*KS 4/?N=/W)# MVYS]-K8W,K_@UF2^%6"HV:^1%C+?
>2X2PNS74E_*?$^[/_LM%SVSWXKP<788 MGJO1$3[[Q(+T'[F\6X8X-KF/&?";#]S]02/X=#A\:C9>V1
X@P*SP.#^I+TN>WW:/ NAJA@N$..8D[0$7\"EAU+?3O4X& *7(^TUB%E M7P9"14%%/5Z1 EE6E8,\-+["V?'*?
JYT.03:P/(&X=@/>$DLUTM)F0I8O0'= MYX(3%04H%\>@0J=&)84FI\$?('SWU8\D$PQ__Z M_L*J7156+0:2#H*00$S/S-
"4G*C&'/!F>Y89^,8?'"M C<]'LY[X 8.&A;4E<4N0Z%SXV.<)Q M.H*32(;G.G*!,_Q"=: N\!3 ##N9G"8]SCE,$:+
(XW@P\2%;!M5XH.1QO M>'*1K>C9"==IE)C/<1@)8*I_&N/,T'$*A[\G/M!C49P)ZU8 97%_$!<%LL%D
M8PFBBR!;SPC#^L5.^691C3.:VZ/M]I,HKABZ%=7\DDBO:,4KT>65A*,R%__% MQV;0^^ 4
$$W1C<_AR_R:45P3+G_L+F/GC$!,8XJ>C24&+&.\!F)).V'4P'B M2^X167U.B.D@@ MPDI,/IBKW6D,*S
Q%0;DH$X)@_$Y<4;+ L&Y"0N MBMF>#O0T&#%:"B&=Z*CDJ&\D5/1]CUV39AGY+ON6&R$>IZ>SFR,>1)CW 8>9
M9]".PI-.$3G>=MZED-=_0&9R>SZ!K\4*VB@',F#*TT0,"\.^,%K2*>$-GQ&X M(@A!(^F)A""!RJ[G' /#6TYB3:>B2IDMO
)RH9-RCE87'C81VA0Y-Q+H8R'C M4%)P,D.07J%4&1!Q:)IKV:3OG4385_PXB &L)FAH0&X<4N>@=9"8]0Q@5PCK1(_R
M65$OHZM#CTY$T9#A$1-^D"8SS,Q]22)_V1B,2%GLA^:C7%?88QO.7G$J8AQT MBH-
8L#N9]_"JH&3;HTJ(Z!XP:X@3^(D1P8&$><=/,TOT^X3/?%#)I*'9ER;G MC.'42;J?
^XB9CVD8S&D"41EIV!9G#9Q!+'CI^$VC]!,00DZZ=!J]5F*,? $W7&_7.:4
UB#2U.%^#R/S+FB(MH:G20IN)*V4PU3O.S<>SH;!D"
M5U.&@)N8*85BZ4P']U4D7EFYX(=R!FSP'ZPGL1G^Z8RH#J0L;038]JF%?278P5)TGV) +N M7>?
Q&"6NB62X]GPP4^<34&"B+2SI0R"RB.2:!/N;:;6&'#!'KR$9LJ# =24.EV4C).I1H9+1%7DL@-
M:22UVA@91W1YFJ>;1UR=K/S,\]@DTVA(X F'/(\ 'H"WFQ*DBAU4L,?&+^!W M7&E?RG)3Y$5R\X'28=$S-39,(0:?
(WP,Q0(","MY*"!*I(W1U/1#X0B2-=.% MQ$(U..4D)!],8F!#04SR$=2 1O"D2(]*4FS,'/$+DGZ-JG8]%#,2(\81<-^9
MAHTJT)1T/?GB&=]%PGDG"=K7N&^?%@CHAR)1$?R;!.J85BR62?S%?N+-/%'I MJTN)^*%'C,(Q'9-$"7"?S9ZLR-
V14_D.OM&^#?L^^P_(;EOZ9E^\J'_H$OIKRZ^P;*E73@3,B70CG297" GGST:T3B>^6- MQ%_7'W7&E7M'S_/;QZN'\X?
KO]YI9W?7.(7W^3?E]?W%]]N[W_>7=UKYU]N M?SYHW_O_G[UH-U=W_^]Y++IGG%4G1ECD3"-" @L&!%@%,Q,[?
JZHET#NVF= M94_6I,Y0R=;)REBN6=4W%S45]Q>,%:1@!E(384RS/@)$M_,1;QY$ M5==+SG+-JG9Q>_-
P=_OMGMCMQ]WMQ=4EF6V]X"&#";Y'P!EMT0I"=(M4V*76]0B!3(_CT&0(G?*XC21:+AS9;8DV''&E9LF&-
(2I@U7.V2O"@U*.EN M E71Y/E8A44^OLAX)V9\1LKZ\PC.HEY8*U2^/[*LA/X:'PBO2BI-0JF(A]4
M.MS'(WC<&6[;*484X%R)BA:OCD*,T8DI50@\'\G#$/;'EM#!5@4754!>^%Q< MR"XRL2)OHM]NC E+_V6F<&?
A$(2L$,,B+Q,0A^6:I$@..&1"_+KXU(Z0*UYH MLTBZC?FGC_U/$L<*XHZO#7.X.8?+\)KU6W?
I5!PUBJ/V5!RU<'$B#K\5$*% MK-@18@*JR$)PYXKLN.P*B\2=<-J+[Q-%C+B8\SF38W[GA"W-ZQ7\
[D%E29#.7Z]JWZY^.__&E?VKR^N;W\JN[9_/^.N& MR=R$"L<8%AB%*5B/4)+2/G;2!)E)J7N)I#D47%^8.<2<:;#.?
X%ICGG/KN7G M!_VFTDCFRA@WZ(4]WX EIQC C\2[M^MT>]DT$!NV M*$";"ST'7K(661(0:1N6T)+]T
I>FTPHK/Q$")9'Q_@0$)PN@)>%E%&9+4+&
M1T;YDX;MNYKG@L[B,,KN1,@+6DBH:%@2^!+%:Y/QCT0PR0AAE%XV6"R!0@8' M[$NK,V^:L\Z-V=B2;3S+B+T,*Z7?-
<, !VUN/>1?]- "!E/<8VGCOZ?>/(\XQ]6$T-7?NS\C=XE&F(+ZTP4 M/.!A:JE?\/CEE*X#*^F7@_6K!4(,HWO 5=*8P^?
#G)*)L#-5-UD$$\1X?$2E M_*$\M)<4(=P33#IF7),S$D<8*XC<6 +CFL2]@JWJ/B.VJ,)?3X![3FL5S@(5 M7CR,
(O!1+5)/D/@,>_!@ *:4,P[8-GXQ=(!3I"CD]8P\>;'Q^(A:,L9_:=BX M%+3+1L)/QX-5P@\@@Z(%&X0I!TK20SI!
(E(JB.L:P0,5M@9;%!MJ_::^?_5*O65_R^66NO=$?1H.JM M:K/>4H,ZW$%U._-?_IEHE-,IL
+RU/\>-8YBH]9$YCW1)R]:/6UTV6R8X0;. M")N62=VE3HN/<:$863LG]E+Q.3 73;&&$Q1+M=I*<)=&F=;B
8M1D\UR$Z*5 M0Q\Q%9F6B/Z21X_Y3I?HG$/-^5H@)(A_,BR3/F!9*EJM=[H\1$':8NH!)5LL MG$>QCA]A'VP1>TI?
@A5.]2+ UA>YQ6*YJ>$M^8E"*OD;]22Z] M)I<=#CBU4BUPO=[9 MVBKJFUK%FG8@:UFOUMOP?
(33;6UMJ>:=2CE+=3!G3ZO: MTU<\>_(I8VLGC")DM51S#XM.K[$1V^>0#@L$K"9."_JS#/;-09%.HU/;IQ5S
MD.=%L]KNO,Y6.3"+1%'R&UVK9J6IKWE@'*!UP8,)>U0JWHAMVNKH^[0QWICG MJU'M=E]G?>S?
\Z7X8E=\\9K[2:9_)OQ':?$WMXYVSR9! L*JMTF%UWF%K2^N MX5&$Y]+"9'#"1TZHJJ.)1;P(8Y,
X\BVK]A/PPH(N!A2J8CHBI":I+2K<;^T M-'HGV:4FA>3AK94EW%8ZIEK4(GQ^V^EFM9EJXB+?&'?
1';HI2%&OO!_M,3SS!6M?68"$G\'TR M,0&1\&8GO+8T7 5ZBV<0.9Y['J;UY)>@+Q>^NZ[/;2<5-4ARJ*S$,*[O'J5"
MFA&_4W4YGM*E?<1F7EC\C5Z"DZ'UPDQ84]MG1\11P^-ZO88M]L]F]++=H*<] P$% MS*&*O)*H>6TLR@%F(C5//
BGC*WZ$F^AWK14URZ6+RK5+O8KU#>2:M>(_M.T;M,=4.%F%P#
N+%'_",]NGI^5.2&M7M:O_^_WZR_4#!\9_O;XYO[FX/O^F MW3^=8_DC4P>;STFP+N]EAYHS[_.;P[G7X05\-
&%WTJ&Z[VNGTW@G,65"] M=N-6E[":#PH8>1F7)\MSLLXSNQJW4J M\M;,N-0VR#+SS*KA<&O3FV>%'#
[=^P"UD8<*/ZRV=XSV7ZW=J+VP MEP:(T%$:WJ!2QU5*P>]MJC"$:CA/A9 0QV7:[(-L &;6(<(SB#^3[;]JUP\OY:Y?
N(*3:3A]Y/6KQ MM2F_-EUX,Y;9,283K/O.ANI=<$QB.O MAH1P!=-,%ZR])E3!>L+'1%.1RP*BS MBG8_&+&Q$=&THJ4-
T-+%^;=W24L7ACV0G9*^6Z6]6!&MG2Q?$UV .297XCJ =?-,RDP^PGX6Z=]Y M_^3@IA4$:0/@XCUUD?S4Q2H6X0.XL]
[M'Q@$2>@_G]F M:$\U"]&82:DEDFA$YSUL#TR=Y$>&/=3Z/*.'%I=?('K-A [<10\4C2O^R\Q5 MFH@=A,[9
G40L_PVH'/JU5YOM8+Q14]J-JJM7G<3VFNNZ&^7R,KM+1($C0ZZ M&&Y^N[NZO+Z]T:YO+F[O?MS>G3]<7>[K*-
ZO.KAS.48[&8W.]'.P\?0#W@6 M>'>F1-6&];^]>%1HJE^F)TNX4H1 $R)JO0K+^YOK9_^S]O\,?.!E5?O-,Z:K M5-
,Y&"&SY&*HA1 +$0,B_VD-&'EP+9/:=SEF$3QJ&6&L*V&LA+$2QO.$\:7Q M9)F&]AV$$&K"[UD*J:6(EB(MABO:A>M-
T"K&[NO4#-#&7GI<)O..TE?)'H\5 M[=XE68V__$8M"?"'):(:HD:QE^ASWS6G\'^C8&R?_7]0 M2P,$% @ 8U@(64\&0<:#$
9K0 !$!I;F=R+3(P,C0P-C,P+GAS M9.U=VW+;.!)]SU=P]92I&MF2?(GMBC,ER\FL=^W892N9>9N"2$C"AB(U .C+ M?
OUV@Z1(B1<0M)4P2^[3N#5 \OUOCPO7NJ=<,-\[[?1W>AV+>K;O M,&]VVODR_M0]ZOSVXG!OG/0W3LD1]W]XR.
[>WPX>=?= M.P+AXX-WAP>'[Q3HHS@1]IPNB 6F>>+D49QVYE(N3W9W'QX>=A[V=GP^VQWT
M>OW=/Z\N[U313E369=ZWM=*/$^[&Y?=V\?:$"!H7!R?QM>)X@3K@RAW;7^RB
MQ;W#O5Y<',%8"3SSA"2>O8)W)._*IR45_7PAN+^+]U%1K]OK=P?]C*A>6>XDZ) W/K ZQW#/KD-O0BF)!)ZG^%L^M
MQJK5&E[MA]XDC]5:1)Y(O$?)HUA#I=,3*T'$>K^](;; MQ#4U'$3LP*T3]2@^AOL6D8+@9,(O!#3_WK M6]UD)M^UE-
3[W*1P&$29[:5W6\(7,+4\?'!H'^ M3*T %%61!BNM(BDB+']JA5JLMRL]O[R2FW P\A=@X1S*L'NZ-:9+M6AI']2A M?**

4WE:Q#4IN>&<"@TIY*!+=\G(M95:L-C;QOA8;U=JT7KP^6,N+A^O9M3*L7S-MPF-=2DOO?
C5Z(U0KA'VE*^7C%VS");A:(@_J$/G:#HO]T(]_!TP^$<^YI0Z%-M=?C$I>&E+8S@%71I-^"P3D<=:K%-LY6HCJ^^CN?
Y@RL1\T^N_R"V,97+8FN)-M?U=KA-9%EM+44IK/B&#@\)N4$=-*/M.'H:VRAL->>,QS"'>JC\A&H%IBCW#I
MS(3M^B+@%/Y0\,A>6H%JO*#"2G18*R4M(G1H0Z\E%)H-Z\]AYBDDD^"YZOR5-M86CI.MZD*XVF6$KCM8B9"ZBY-
V,PL@R%,)G@9@1U'!SV-CE((*P0HU5^QW!3-M7;Z!RQ,9K;?[66^OI%ODYW/*V3W4-9?:0G*5ZL3NXY_4F8&+AS;
<8IC_K"HU\-MM=2ET$D;3*S*,+1\9-;C*335-ZWAM8B9NV"Y#(]K$OY4JW44-6@YR2RZUZ!:-MVE),TE-WOLN,FE
M\'(>]_??99:2YKDNZVVLKDUYS,TAECM(F.5_S#F85-22T%F[9C":*/S*R=-#*DQQ=42EUEL&J5DVDAM
M;G;%D,8R#"UEF85G09ZFE>3DI5Q,R2G!T)*369CF)V_:R$VEO(LA5R:86NXR-M:]SJ&9TV\AFF7
P)6Q/2,I)9Y<:G0=KG[6S2QM#SA0!:%K+KVFSNIY64%&0*-M3(DIA]'1:T
MI:4QDY0H/8'32L8V\SV?"5IRI<62,M63OYB,X74M5:PKVR!0_5$D[@-M4G\Z\WWG@;GNR&IZ6QDQJ-M(YU&7">0I1.,
[>;P&?UF,8:6JTRF8YVK=G>6E?.TM;FKKT'+;"8/8I83?N6^-M(C-)7VD3,9^Z_@/\/:.">;8;.,"W-
[P>76PM,,S4:Z,FDZLQC9IT[XXULK!*-M5E@G*ZX4_+"P6J^1549M]&2=P-?KW.B=+5N+HS)EVJC)Y)9,HR9^B%"IMV+]
MK^%1QMAHK;UO+3#RU>A"XCB3SS(-B=%FY]'&8,C=8C2ENA1$2V0FDU6X4=E&-M?
O)V&9,A^9Q.I#%;U2&UW&725P7[F.O#-JIX93-V3NVY?34T+8?9!SJ*.&SW
MA+W2)C*^1L3WPB>C/2J7,";Y#K,GX6T;9$Q9?F&UVG#(Y,@,MK?5^>*H(MC0-MH2I67!?Z;R
MCK@4MPVNEQ37D=XL?#6K*3]UL+449E(E>2>>80E,I:54A2OF6-GJ);.O5-/H-M3?C*^:<;E^"9+
=;PQ++/)]I+;26Z$P*))_H6-&OEE*EZ%XI:R7/R>L&-M]=-M8$JK'DG+8B8;DF!FWX702KJ*GC&(3H^+6VI3=H\/!T"?
9MPPZX!K26(FN7U7W_$IVXB<\H.=)G]=HI-:06F(S.9,R8E,*7KE,N29)0*H2-MN(1@7KB_1V&TFG&R>"F.#51IN:_^BI2-
U&>HVE*ZHWU,:D7:7P,C/?NMN\E4-M&5!'LON+D!%S5/+XW"4_BP0TZ8;)CB6"B'F_",K]S/UB>=L*"3-)%
MQPH_!15>6?@>56$'=Q\^69X;[.*+6M-M@=A8+VU0K@Z$Y'S,J6K(%,LW-MU@-7U)X3#[]&E8%Y;?C_14["8N@Y-
YPN88#0<5\3K;&Q#VLKFU)'?.+^XLSGW'^-MR\5#:U'QII)_0]2!-G'MX9GE8K,VBOT4=*TJO1J+KZ?
A;OD7SZ$<(A7N0O\+-MX9@_CF.26ZC!_(Y*Z<:O/:]_;94-S6,BA;-R?)W&#DM[;[0AFC^;H!@X@4#
M>_\"TQ5*@09U,9FW';I)5O@1YJNZ&*"G^G--ZVP^(O;X4C>Q5^B?^+X"*\
M*M3Y@9S_&X9IDGH11[E!I2+;,ZJZ36/ZB%4:XL-8Q)7S:>#>^:Y2(Z*=K7(+-M#0-:0>(GWW>@LA>>$V-4$_>_
J_M8VX5*011H43YTM?J"$U7#U=43GWG>05"V%J-M!R:9''HC7CPXU\+:TC@3"U5PP-G-J%%W-^)J&A*-MB4
C#$H>Q(557SQ+^NR'6;3A-E<[7V&T6-!^83R:0.AM9IZ0Q*LZNTN9?*]T-MO(S)'SW*9T_1-ZW/LGP3:8L.H$I5E988?
044G[2FOT.<8%\R]L\H+&M=(@2;-M,NK\P>2<>>,'ZM[3*]^3>-YD4Q<"L-@/%KB=1)VB1!=:.0H+P;7H-M<.8%)DUC'V
7O>8<\7$ZI;8$R\,?Q9GM[Z3>("*_L_>S)TTTTX-RD4;TMO$Y-MQB$>BQ*X(L:_-"-(J4PCS+KTO=F8\@4F5%9I<
@J2\$X[O*EI;(-L),-8S&?4Z2-MT2ZW3R/4",-P:0%N9[CO#:JC,U2Z-5:93"/,4JZ_F_M<&A-6(M4(TU;UPZ'O-M#\IF\I)S-
ZA4M&]87%PO,A581__(J_2CUO,&-SX8U9R::D,4X#3,?'-M3F_I,N#VG(CX3"6,<@--;ZJ5:T3X9AX$'4;OL4AV@(8/^-
IRS6Z"*4PCC/^H-MWIU!-3G)S5*-J'K^!EWJS4%GJ6-T<:?8B#])'URRBK9T!+:/;'OH/E'[Z7E-MAJ[:)%5&K'9*<4-
4YZ]Z6#_:T/HJ?I56GY.P48T$*S7H*H!@^]EP#,ZYJ^X-MI^G-5!!=>^.[6\,>N5#^)[
V/))'G=OKB]&SS,X#:D2XUNY5/P=HQ?5T#"7M-M>9]=$;Y-KT5K6EANGD]51=>WETY*K898:72CY/&-6B?DOU>E?
OSR8K.6ZOTVRL"A/6?T'B8,(HJHXC-> M)A@_>RQ"A1:XDP(7KP.9-+8M1%BQJF8X*ALU*0KW39FB/8!BA-,'R
MC5>#X/[G&84^CH;[IU6?IBN7;NQQX;5G_E2,BK-1JF?E2AYS*1=KZN[\!EW1-MZ7O%U161DO+2!PDK2C>6['#S?
G408$P>;]-M554)]_A#NZ)7O-Y2=9I-/?4&-M-]&P,T[^RUQ8U=RM,@K%H;)=I4T-M',ZI1S(A,I?,C(!0_&;!!>>PWAXD")Z
M0*;DE%!5@*9N=V-#Q&-$-%0-&EN9W(M,C-R-#-V,S!?8V%L-M+GAM;.U]:7,;.9+V]_D57N_7-]NXCX[IV?
#1GG6$>^RPW=O[C8$C8?%MBM06-M21_[ZS=1I&3=IDB45)[=#K_P(YVF1I_./OSS^_<-+
<(__[6]_^_WHQ2*MCW&^>O2\P[#"-M_.CS='7T:'6$C_Y8='].X5';V=A51;=,<#?^E]|OCCYVDT_'JT>"2;4Z6.G
M/^U^9EX;'[@!X;@'%7*-J%6!Z!S&Y-O#&/_?QY^3XT6KK$&:X$!YE\";:$$Z
M^F6OK=-'&]B^=3>=__ES_BF&)CVAZ\V7_[2^/CU:KDY^?//G\^?-/7V(W^VG1-M?7PB&)-
/3I]^O'W\RY7G/\O^:>Z]?]+_].S1Y?2Z!^FU_,E__O;Z?3K"XP#3-M^7(5YJD.L)S^O.P_?+U(8=5S_;MT/;KQB?H=G#X&]2/@
B3_Z=+S/3%&7U9(O[_A["DQLT6Z\-"L-MRG71G?[F+$2<]9].UDOX&,+)Y._=8KE\VRW*=#5Q.MEDT4/A3(#2.8/7PH-4
M-B(KZ*42%UE9)[BD&?9-*&$9>S1LW_VD\O@)SE;+TT]ZKO<//F/54[\\AEX/;F@+7;H"K(MKB4N-
9$F6*,M'KA$7S&2.SPN@@E?%"Y-M,4KV(',7^(AO\/DAT#.TM)K!:C/7US3KB4C&.J<<2.L"^0!&@O?20-#>&YT,-M8\
(V1LNWT0^=Q\:RU#>=\GPZ7Q.#WYQ@UPM^^0S);\+-<\1N7/[ZA>1"^)K.-M0_?U%<%B^8\%_92DM9C1,!]?S5?
8X7(UR4I&C($\)\(4"48E^DHK4.0G22&C-M$A@;,V;-Z=Q16P^ZW/9$W^75-A;A-UN59X3^^N6D.E3/<(Y5)44,JF-@Q5"*
MK"H"(>3$P#BO8XPHE6^]1&\@Y8Y*>UB;WQ1&AW&],02&P71-M-ZB@%A\-L5S-M(M^%UVBOA(!.B,3Q1U5H=^?
TEH3ZPE,:)S$7:6V6H(,D6QOD-$*1!TR:/#W2-M!T[(QARZAHPQJ>JQX/'RHCU4>@)OJQAP_(?6+U'IA0BZ2".
M""J3(G*9D>9-S!I%#,9?BM"N1O'7OWI4JG=LL&@@C68J_,WJ"#N:V^(B1+?6-M9:*T,]8612@-&E2*BIO/*-MJ3?
S]V&&;\JS]7(ZQZH'1>09E0-I-WFLP3((TI(+DZS1K*1"R&^]_74#+;M@-M2_TOQU83.39#%:G-K69_\72>7QV?
A&E7OR$%]VE:TYMH^LFZ%*MJ*Z6-8IZL-MM$H%I-X&B[/&N]3\M/DN%-
XQ!OTQM,T]".L2H/[ZY#+_7M/WPZ5#/5\%C<#)%=Q!TK/B8#+@OR<",QQV5FR:%!-)JGY$+K#9>[
M[;K=5XK9F+"VIWS:1B-W8/UY6!Z]G"T^_SOFCWBZ-?X.TRPLE],RW:1W/RW$-MA0IO9GDF'SB
M"P2O(G\8(4'G1R/)1;AF^=H-2/^CG'-L'[IF.#Y,/!X.'1O-MCIUNG(1A*+VE>"-61>%!3-A1%@_!&T0IBG*Y]
<%%XRF,Z13PAP9Z0Z3<"]RO-M4'KFH-0CV*=OGK]Z6W^E]V/Z]]Q=4#B+JVG71T3;3+RW,_)PR-1_#H;-,24-
,C(H\S)LN#U_07B-\YT+Z-)(1TI1@^F)G8K;CUXZ8E/-MHI-<=?3!M,]S''2;8K1A])UP>/4NUL-
)_3X6Z4Y$.\8T0TTNK.2Q7D52G>P^_S>9B?8"-^&=A5J]6OS]"7"V;[;9??.MP6^JW-M4-]HW[Q>X%LM)T58$4B;-#,I$X*8
R?)]C,3M")P,>5;AV:;D0_52INW;#84-M5Y.*1*;*-)EES5.@X,%'R2-JQZV-ADKVL&_9G;LL=V!/L-M5E^KSUH/
W_]K_7T9+LQ/"G!9&.\A&P2)]W#.$6(0H(0R$(NEE32-'NR-](S-MIEW:!M)OQOJ&=\I68?YQ2N9H,[U-)M[&?
ZHWW3]/9[.)XLRYDAUD:QPH)QB$-M*-70;(L7#F64K4&Q"UUC2OYH-([FHFB[C;,EBER6K?**63#I2R0"7*PN<[T[-M8Q-
8HYR4*H84FU^(NXZ0,>T@-H#!X:.0-3J.M90!T:ZX-A5MB&0"2VQ^/MV&\O;\FR0F53*J-"\UJX]Q-4XH4O+U-M-
G%DTA$[!N?%F'RJ!\#8Y15WH)C:75E8S"F$03RN,[UAGB8944)4$#2WI-<<-M:1879,T*];4^2$;=_)+"]\D:DYLV
D"U%F0SA+V>ACB=35=3[L87<6]Y5F3-MX3*@D"R,"F@@)JN-/-L31-EZIV,?.L>D:P=%T>!"; :W#WA\LNA"]_4ZDBY:
MF[>A=^>53+04B,)*%)%9KZ\E[L&@I@@N">.;5^VY,Y%C"J\'!=JPXAM;-):M-M3=$(7:\0U'N:64)D.8#7%)?
ZI+SFK=/BAHC&'C;.'Q2/#R#H9B"]N+]-<1+C-M:!GX;,C)]9F,?\H>,E&6LXHIF=:78V\Y/-
CC@#8LCTB^]9\JB$]A5N]B/%V=-MJHC_"+,U3@*RHJ4U-#=%VB![!"\,U;W]B.SO$C7^AAV%\+&Y&_NCXLKIZO-
M9=)P,_T3T;+HOM;M?)N2]C(PT%CZA#L/CE1-M1$N>2S>EM9WW\Z//R8WL9WP
M]^9PV[WP]T>DAS]@=USIV62++2>ED+KU1@&+OD(N(L1:<8RA8I:A*-E;QP\W-M$C,FWZV=]-
OPOF&4F9#T#]G@>E9S=J;+)<6T6D$P%.:JY#-XF2.4*&VVJ-!A-MZ_()UQ(R)G>I'00.YWG#0RQZSJA--
'(8!+H(!+%!=Z!$T)!TLA=<8&[-MW!H0-^Y-'C234XZ&0JS+J(&\K7HPR0M$HQ&XD#Q::0+&U@=:5ZD8DZ>[K[1O
MV43=A]=#H+=?4!^.POSU8OZ1HLSC%QA7YPZI50R!&R7!,)EINJS4.R89."TT-M;S!R6K_#8>$[U(W)(1X
(RUETPX[1,N'J[1X9,PG2^ZZ%9(<=V_!U'(>G-;-MG"-.969E\JV5WKGA1VKY]I'V-M92#OR^2VH?
XUD\HF1%:R(B<2.2AG/(0:;/J<#-9C36%;^W-WD#)2F]9"^BV8-MWVY7.Z5Z%K1\&[[6T/.4%D(@ZA-HXC31DS]F(ME4'D!
[G:0.++>W8]=3,E([-MU@('#5@_X-GH*$FAL%&"9$G7U#1.VC5'\A>S+K5HN1OB?O-%&L9DV!K+_2!VM[-H
M.4_KW,/L;9CF5_/GX62Z"K-SQ)'63MDE)P%9)$LK275[3]/EQ103Z7]WN5W)-MX=;MNU2-R=(U!D9CD;3+;NHP+-?
=UYZ$#34;X!KF3*PILIXK2TXYA:J.&0[:-MZ.BU-U*:UIDD-]$RJCJ>C7'1A/\M7>'U<64NYMO*:IQ=I#8LB5QTS9^O_GHA
MQ>8*X;;PE!G#HAD;P$>^"XEC.@UIK5(&%%;#8]15F,XQ_QJZ^73^<7F.Z!=8-MIJDOEFXI[F,"KWJ-H%-

^;'Q$UCD3QTM>!M-MN:SEP#6"KPYS3Y6!OS._1G4-ZGD[C=17C*:W/?OZ.]'T:KY)PZCYLFDU_;39-MOU:E=BZN6=B;
["OAP%%0#E9:5-84+9N77MR=N@;WYQ-B{CM%;;HRW7BM>R*5-M(W^>U@+{CRMO?F^CAG,!F.]3)"+JFH>%
<2D'%B/1I@2>6*M;VS=D<11U?RY+Y@-_M*,7F4/NP>)H(]!W>O!1B$#IYJ4&6NA0R9Q!K#{OHG).!*#>I=8KS[M2-
JECN-M/0.LL>Q:%IDY0_V+:3_WU;H[U\&0YN^+35SI-BF2$-2+IS:I!9>V5-M9$)L;0=WIZYAT?
Q4VQ8'6KXAUN)PIB"$8C1P+:41G@([UMJU'FVKRB&P<4L]-M_+NPON&=DE3W__%;O[=K/YZ!Z)?]9YQI:0"BZ;>-
:M3D4'+EH7-MF;N5H!_!UVN-D'82&A-TOX7NXW3^_D\6R^EJ^6:]6J["O-XHG+@L=,"4(83<-MUSL-A&IIR7"4%
((GNX&MK?-=R/L1?+OA-=5&>FW:2/Z&Z2C,IR2*]_14[6*X-MZ7-N=-"2ZUQ3ZSTH1[X'S9*!Y):5P$UFEW%T0[_(&P;X-?
RR5D!HQNPT_JEKX-M]P&7X874S#J1'NLP37O.T=GI<;[?_=__Y1"OG=$V-2='5-LS>0XR\-M%KRS:
(N0.C3O0KP+76,Z]+DG<]1<7-UJ_TVW=,#D;-#DHE0$4MP%IBJ2C,$-M![YP-Y:<,\04$D6P0Z3L[D+
<+I"R_UR0&D9PC=ID5]K^L9A76K:]F)_7([FZ-MUW;6IWZ2_/&^@B(/H'2*9+BQ-1&2L$3D\E>#KQNZHZ]RW"
[0,3]DS)G-0RL10G(:],)@I,92H[2AB+(ZK8OH;P/I;M-MS?]S0.T>1=H,?J?=A=[,-
Z>7ISNT$^.]#JXP8#'4U)VH*"S0D>+"ZM]IU++D-MQ@"[B9:==@G9/XGSW50P[7*ZJ^*\6"&G[P8^32O,VPHZ%S\X]^1;
[*:+?'55-M;&M0_?JE!J8?\1W9Z%]+P;2:A&"]R$Y!D?6^HD-7EKZJJ1(7J%)O#3/&+_7-M&=[C04;-
NK.*U[MMQ$959"U>6&HM"Q9TD%QDU9J7^QYD/'!KJ?%B_$I!X&'$
M/_0YVW7GC+S8('(VP'4ML.E#A.AY!D4*D@<5H].M3QSV3>UZX*;./SP\#Q7_MT/!\.9V'>;I(7THQ!JL<4"!@B#
[TX+S0H',R1J+,NGFZ^>[4C>GRRH\/ST/%-MWPR>FRF^*>>G_69^$(,GSEO!7)2@"])$BD$*,RC6D%Q&)BQ&QEM[-0-
,8TQG-M-C\0X!\:4-^AN!T3)02O:I?#&B;Y,ZZ0E&3XK;H-MNL7G>J5BPDHR*O,
Q>>^F),E5>4C,*FTB,K'*Q>L;]A!O/[]8_+4!X+!A2W#-M!EP>(H?I['9ZL.UK%2WQ3OE?0?F*(G&Q(9V
H",KR"#Z3[V^"C44QY-RW;D^Q-M)ZD_0IY/*WC=IU3;'&&<7PNG5+\IKY;+=6U]^J:\/PI$V>_S7)/1$_UT^JGN-MC[<,
[]O;=[?$'R/J]5L<^F(S%MR2B@!6AE:5\@R1*WJW=/@-M4R"6BLM]K';07L/0.B:O^[XUX0BD/TA*.2W-LYG5*]'8I6F]-
W^"W<250DN.-MD^?/:_U]SB6X2#Y8DDZ+HC(MU^9:=#?2QN0.WY?2'$!HC93D*2WS6FAL(H+!
MZ)*$G&L%Z9")%%+00&&C#U[SD,)WKXA>\]X?(0^IK?;9GZW-_:\WY<6TSG2>-MEQ,3D2(QQJ-PX>H-
X2@=0(1A!,8DV)Z-_]'!EW3!_ZH>'02AI#&9-S#VY[-M89Z"8X7"!+!,>U"2:YHC35D6%CTR+TL8H/7U+13]-(E!
YN+0T0T;-&!<\T'-MWJ[{RQ7<8>,\-]/-]C6G?]&OACNCI:K%?O,.3I["OQ-M$+MC6BD4([X,TZZOWK/M5R6J>Y{DWL
MF+:4]L7.E:W6>Y%<,Q/V6^C^Q+[MUS>2)[P$)G*(X'0FA#&F5!J%5R'%8:U3W'D$!,2-M)+$X@ZVK]-U
RICV6=JJA\.X/JPC\@*[Z:>PZNMY+5?=NJR,E:2_J0Z]:7NG+4(%:0-0H%"/(W6!-M(%,-%QQ93L\I"FR=1G0M(7?T:88-R(?
6NH41AGSK,.4M3.^8Y*$40HZ-QGN!TK6_7GE#UY*[-MS^2L!^2YDWYK443NR"7CN79^=Q9BMAH,+8/
@M>QM+8HUY-QIAAY7WE?Z4=]-M(+<;FHNX.FUOU9]8$EWUZ^>+XUC+E6XC_=LM#=M/GQ,-$^3*H<@"-MA,'JH[,
(GAD+PF>%7KDK=B7>X6G?S-WWRXW9+-M1,I(T/46C*K7)Z1BX*WE8(ME%%H5%5/K-C)WH6]49?(>"%&-I#
<@OLY73*J%-MYZ>+[ISJW%0XF>3@:YO?-+6-1'4=R8F408"1ALD0/6,#[(SO0^F8LED?"'+-M!3IL5+!-=CC;
<%S6KC&QIGRG-.D@_U+-\%B-$&0*MRM-EBF;YZ\/MKGG7]+0H-Y(6R-KN4MSPK?5U2+LKE;=-*[]G+P/B[>A
MWW@U0B7%4X!D:HL35S3X4@(XGCDWQ2K)6^?/'$CRP:5/T_09ED5'.$NSL%Q.-MRW23T+3;
(_W6^5H\64@L6#3.MSWWW)'5,^VKW-MB<\KM5+O0=)M*_+>P*C;><0G&KW6N5X94;8>*5/$%'@L(*QA(@1I7/..\P>0
M.ZH;\-^*SWL2><-^LQ?74?4YGR[2='N*M]DUN'UMZ6"S]X$#*XK50I$67-09-MF)>"*_(JVA^^'$[UJ/8('Q*Q]PR-^W->?
WW[_F#?\=P[&KJ.-U'6R'\HT?L-L?\1_KXXA=O6DZ6Y]&-!?[I423')+@4*4J..?-QRP@B9R3E2DG;.W_-MW)'$0]7;#<-
=&8<"HVF:2%ZX\K6C6T8'J@@)3EH+DH(OPU/2PK<.7N]$X)B\-MP"&Q=EE'#2?%MI?0:^9$F-
5J#HOYAKB+^O);#+Z]!GX^]76BK<,<:KYY"-64-MH6C<&V(89_4:N%4Y"&R,OL.I'M.VRGU"\I]E/:S9?(\?*TFOYF3E-
YPFKZ-6-M[JXWA\[J\FY\D@,LZS[#-#&^!\^OU<[.Q:'Z/HJU$#ISM0"AMX0"KCT$C1**-M]12A>@H*3.N.
<]>0<5B3D*OOVSB,&[]VT[)B4HPVBA&^30E]E0L+(42*R&G^_M*L3$7#;?
0]#NPXW)5!X]]HO=0)HSNU&GF(MT;3>6>Z)^"S7/M$8RDVR*+RI;-M0.DI4JDUX)P(]=C969^*K6W;]@'!]<.-R3@-
"8(&S&YW3E233%X=GX1I5W7N-M*2!5%"I&%<%E51OUT:2=K!V3,_=%>-H16?-SH6LI&5?@WP@4#9G?1AOTI7?7
M:;7NZ@6OOA3OQ@;75!!R?40VC.B-Q&V]52DE!,QUJ\L'88MF&-E.:N#V<>Z8-ME/-CR+HU?P=V+=LX!N!J/D336(;
[E/N.T<2X/GF&K+)OK!CR]-MC9&*B2YQ-8SE,JZ-%Z15R"Y%IP%E1)/K?7O+?0-JH6*RTN7X;86?#GQQF35WE?
@M^;STWSCS[7BB4O-M%]V+Q3JNRGIVE:',0-M#2^SAW%::M&C.<%TBH>4-
+S#VP=U4+XWFX:%#>LP7VM(*I3QK):*\JPZO(ZD-M'4S=-A42E6&8,;;>[3H__N&[_-MWO9S.I\LCS']?+/*2_._%MV?
K^9]P<[J-MULOH!/GOD)5&4%)3Y%4*-U'J75A5,G.#S?)6RL;DL^R-BZM;\36/R-M;]J#I(4@VF:(G9%V1@NY55@;K
(SM7X15IMK8P%#]A!UYLS;UIMEUU,RMBJ&-M3:#0@.D[NA_;S^M?]=K-W_[R/U!+-P04-"-!C6-A9=$]O7?1;-F,P0-M%0
&EN9W(M,C-R-#-V,S!?9&5F+GAM;.R]6W=;MY(N^MZ_(F>=UX,$]\L:-MW;V'XR3=/B>Q/6ROM?9^XB@-!8N])-
)-4DG+%D290X1_?O?3-%U>X&3QWSG]]'DV_GBV^$YRJ3=?V_QU]E<>C-T@+)-> M!*8A
XM&%Q:]QYA"X1CC__/QK\F+8G0V3%GP3->?6+#1,>7I'P?CK+%N^=#S-M\>2??
ZW_B3#'[VAXD_GRUW_[R]EB\>FO/_SPQQ]_?/]GG)U_/YU]_$%RKG[8-M?/LOZZ__>>O[?ZCEMT4(X8?
E7[]\=3Z^ZXOT6/'#__[MU_?I#"^-C2?S!4S2-MU0OH]7GQY1]>1V-^6/V1OCH?_W6^_/>_3A,LE@IZ<-C?;?
U&_8UMOL;J1TQ(-MIL3W?\[S7_[]7[[[;B4YF*79]!S?8?EN_>/?WKVZC70\6?R0QQ<_K+_S-YR?
M^+EQ:?/^&__64^OOATCIO/SF98MJ+?#+F",A7._UV?]L/>F,X(R"Q=1F3T-M*4XJQ1MBO.OI^V/^\BR6L<#E^:
(AXMO/;HIW>@'CE@*^]>@&;)UE=B[E5?-F_Q6NO-M#9K8-9Z,ZX+U*_VZ?G<=W^##QS\72(].?3]-67SNOJ.OU"AW.(>+
[\-M='0Y9Q\!/HV^0*#QX"OZ<3X*)?-H:)OBG&>FG5/,&^]8B%P*%!JS2+?)--^0-ML\\+NFT?
L4/51_X/EBOOEDJ:&E=K:C6-F]P;@^5$F.-KIDBO,L!2>83A"9-M!W2L!"<3*F]XX'V-:8G@Z_%C%;#.R]43NM!^5V?
2BJ3X7TV9B7&F*0/_E-MN^DLXXQ,,/K3%TLB!6_WR^?"%-CF]^#2=U#GWXL\Q"2<%J9TWS('F9'M)SX(B
TP7E=#PPB'FOHAQ%Z"&/+G'-M1KB'-X]0]#;.["WPNRBT)QMN8/IIN;OM!&ITPVIIQ(8[-35DP5:KZQX.[*^X
M:5]2'XP2!B2/B=P(Z4HAWZW0#.\,B4+!.>XRE(^72I\9=->G@E=A-T#-PC.-MQ73R?C%-__QM:>>.T*.43F=FG=0T,$
:8B+GW&-)P990RAT&]5[:OP6BI>;O-M<@YNJ[V!2E$."\+X_QJ\A(^C1=PO@8G3(Q6$:XUB1-K(K(14M'4Q0FM*[
SN%"C2-MCR9N4T;M2YEWN*"Q8OX99I/QY.-\0V1;C)3%L20$.=I"!4(%]&M&HY(+//'6-M1L/=2$Z!#-UD?%OS>E_-
OYY.:IB"1$/?^/AJLL-9SA=K;$9Z$PL*%HTQ3'-I-MF'>&W&=>DC#:-$^EL?[OPW,*+&@F[]M<,/MR@5:DNJ?
A3[CZ_Z]6=N[9[)R>-M/U_)XAT!_V4Z^P-F>>2=*B$$SHHKE;I.,U^X8UFFS-M:8T/K[:,CQ.$9TSA<-MV:=*>G!&;H.C-9Q?
UA/JM]/94O*+Q6P<+QO=L&'&0*ALB?B[5AG:9-MUD1TG%D>M2>I87MBM4$^/-]Z)MT/G]P-+,OAU=;-M1U/-A&!9!L')#
(X!:,/(6*@&2?9>MS[QN0O':?-H;\GWX+5]%8'X.YQ?
MXHM$@Y[5,_EJ4R[.IGF4B)DN6L%HY,ATMC5E"V5EK"%?,Q@76K-C%URGS9;F-MFFGH^=5UDE1W?
=9IDZ$/0#;V^);P7^;\NYXMEQLZ'Z9;-]B\P-MGBTY_!O,_HF+JW^RW#)?WMXEYR-
E9;)&9*9TH2&A<YJC==Z?;%CVM1AU9>&_*!_AS%'4,1;O-DJ955'.264R*,]J%-MD^8^);2MS[IVP76:9.M-,[?
9XXXD*I&E@E-@,Z=$I'4Z>N93I)V;)RU$]H)<-MV2<0E6@1%_R-%Y^F,YA]ODTF'2T:"<"$]H*\>R58Q)1I2S-
2V"BR#;KWH.!V-M?"<8$6RDC#X.H]]&]A)FL_$RQ<7T\O)XFOFOB4S:;(8H20S.(?-K-0U-NX]-M-TOB,3IGFF906-S(?
(_VD;$X"78#2>E/;@NL(AH%4-MB>5B.:KHB\.>M_\O6$Z8,DW$WSH2]1"/MP8MR'TU648?":LG;XS68Q8=[292
M9A,U\@KH1DR_D"#KH"X^5?7,1P6=-MM49%(OS2D=>TKVNC&$=?P)%E:WSK1(,=H9T@I?I43L.HT5U&
[;8HU\AFCD$:-MQZ3+]030-.PY-UE96F3S0@E/,:?V/;"$Z1%;_*^S0E_$!L9@X7$I6#;R-
_*_WK_3KHVODEZ>>\^5SYC#)/Y$BYXOQ-MXI(P_%338<_G7RMKMQ+X'9[:HL*]*_A&!>P_7L['$YS/K[W^*G((,2?/C:%%
M,)+G['UF(7E@1@L0626C>&L#^3X\>T?FTQGFRW-\4^YXR_S'S]=^6Y7QBAAL
MBB8SQUV@N41#CU9(EBWF8A+W!GSK&'Q'C$,5QC?CR:TTOSZ5BQOQX.0IBB7:-4_S-\Z2+^UN=4;\ED3.-9.L=?
QQ>U\=&ZW-<"" !N:A9-M(0H=<,5+\-'*AVSA^UXPO+/86-_3QD)L6/$RGRU&;_Z8X&Q^-OZT

MY&^RWJIL%1/!)*:%CRP&[5AQPFKR6GV6.UD.].1KDYM^NYK8MUYZTC;"?B)N M>&[X%9
UCW>!TF7_WU7KA]CA]U3$7>K<0XH-5^>[(#D,3FE._(PURTN4P'PT M0(Z4"QK09>UV\K"/0:%;=N+^]-
E%>$/MLD%)4;+ES/!,=H42GD4HM,R)@+J0 M;9%OGMT?ZRZ[M\1WV4^[B*N'"M*?QO-
/TSF<_\=L>OGIY3G,Y^,R7G7473)5 MN9"]](+9F#W3.3D65. L9END\<'QY@UM'H!TTGMP'VKIH1+J'GCK>;(+P)[\
M]0?!'<9?;ZK2W>FRASYZ\-L?!BID,CK3-#% M>R#"/."W'Y8O7=30-T]6OV"FE??S>ZAG; OZJ :JQY-
+^I@6\27T38N7J#DO M-@@F575135K&.!)-T> %2)T#.;0Z]OY20O C MG-<$VO=GB(L7DWQ5WU7'<#Z=U[/)'S]_-
>"KHO>[Q[F M/$86W;>2]TR!OHV(#O Q8@E!1V8\7Y8;)A8+:%8T*",U9A?5*3/W +L_]O.D.XEOFTZ7F<=0DN
1,FUH)>71-]8V(D!L,=&6K@XDXQ MM7M>9\-JF8)6WJ76EU".A'L7IZ*]-,K:&4%8/'+N9"/XEMOV6#&T:
M#WS$'S^O*_"X";(HSUD)-1G<&LYBLF0NUQOI13 "R#3!YC=AZ>=H! MU@F1I[42>CB$^@\24&U[\V92 XM7R$;)"
O._V["<$".:B'MKG*IM'0QMIC#Y."9+[4Q=3'?A >GY>-TFO\8GY_O40ZS M^\-;5,4\ZEBD(QFC*5]4&0T+MD06B<[;
($R5%'+?OK=7LGR M>+D>NF"E)OU<7;%*(E^*975MF;,R!!W [>1A'I?1[$E2'TGD7N?80PUB[O)./[U?;
MQ";O@+8VKKWTS,4:FJM]U4(@AP:3#"(4KVUI7>B[!LH"TQRTP;6FL*W(_H M!)C04.0]+ 979YAK7W;#U]72IPHJ3Z:O+
])F9A-""(;6/[!*12N\@]9]).X% M= H68'O)]Q" 7&/9&"D[@.DIG^4K(>^TGM_1=VDP-Y2[F-%^ H4NLP%3XIQ
MK0+3,B7F*L M7)Z_GYY?+A,-UB@WY:YDLT3G@<8+-%YTB@7G,X,"5G)04>]X*\?.KSQ Q^S' MZV7:NU
;VH%+E+_0'D807TWRY7Q139-7JYAK9?BO+SZ\^.UKJ)YV,^M584$F M6\N=.0M<2Q:B)0V[PB/ZG?3?[;U/E@0]BK?U(G
?U+]]__[!ES"!#%_CM<:' MG.JU,<656G0!+(B:+T0J\DI+$\UNB5B/>/E)6[E?7=M3T"Z5J M*,23O0OUMEC.!;-
"%1,XKYWW>CKY..B%"FW/"/:5;]Q@0VD49 252D$00"Y MH]K5<65DTB" %=IX)WK2\.'4^FA%;%%L)RGV8,)O<-
"8L&1LI.':S"*YM 07HK4%3,+6R9.[HSL=1C361(_+ M_2C%*
6WR$S(CNG($]DCHC!T$*)V$:3N=P5HG0=1,W>6WMMKF-68[.^X5^;# M]L>UR778$6ZC[(:KR-
:J0>OJHLAK**ZV/)F%LBH$5JRB+4]K3WZO= Q1EVA] ME+EY"N/NZ-
KE0VQYTRK@1XNXT2459N@'LL1J%PP)GEDMHBTU7(O- Z(I(1LJ M6Z(GOFQ/HVBFCD-G56R&=O> 5NGRZ],'7/\!
<1EPXKIP)3UM.R0VIl,R++I@ M64D 020;LV@]\3J#/'QDOAU1ID,JK ?SKQ/@M6>["^2>0OR/@'N8@X">B; /
M[?;0XI$0T'JMA7"2!4VVY\K\Q=H/#(ST9&EK%*UWUJ,AW@/'$-16K_5.-9]TK/?!D5L'#UG\ M#[UD>">U=PU-
>Q!O#T&KN^6PO,CCPQE<71KRZN(3C&?+2X*XLC+4.\]SKI?_M5?_: W#F$%#$+#GI?
9!5YCZ4!XAR#V/5]ZRPUN=D5]=*UQ*@N\&_Q=FX_OYB M-D.8S4=>6($A>%:R4;3RR.\!JU/*:$&W=NQVA'9R5.I3 M-
5NCL6TCF3\1R7]?!@1?3>:+V>52*E!3#?+'>J52HC_16[!)G//Q+VL1!6TT MU$8QTCO1;.+V5[34-D)TQ=<80[V)#*
N.O5>:NES1FZ+:GU1T&[(]BYZO^\M M/WY>*^4=KN9.+=S_\?.-#CF_3E>]]7[\?-?#WHWG_UPG5*:21.#(%!B:VC)S
MYEVD7Y4(,22=LVO>:W>PT0T5H^V!K[<*ZX^3$L<2X]TVHJ5S3K!+<%PRS+$> M]#G/?&WR:#D/*GI14FB=9'\?GD-
%;H^50CLP_5&JI*,;R1=L+VNK'4B+#_0O M-_U+=\#65Q/">W =J/-T,RUNI43B\NIGGI:JVN8<" $$VIWHYA6M0<
M5$B>.? WOB2K7W(;=CV\ -TUFLF^FE#N;4.4;V&Q>4,SO\#YC=122.-\=XR MVNB0H!&@Z#"PD&WD48#B-SO ;-
'FUE>:F##&A:MP.[&\FS/W&O/|% ?8.0:G-NN .NGKR(;9@. MXT&TT-N#5-A#Z#WL/UOQ99^T26A9]E@#\#$P3Q_1-
ID=*N>34*V3QHCK):TQ?[FOCUM@HT#'C D2IA/!IDM]+%*!4/S?,0[8 QO M;[31T;2M@/NX$.\+GA?S]9BO=L&-
:9PE2$!! T7R?&(AIX?,'\8-E*($"-_^ M@J&'89T()UHKH(=UX>WTVCW:">AE2I 59&FYTR@5"U9&)LDS5BK;8)MGQ5]_
M_[/%>:_%^6A5]="P=H-E.NTBSCRXQ9]/99BO"(C/] M3V
I^EKMBI+%PB/CRH/RODCDLK%BK[U^^#U_'TWSWTV]4X69UV62V$ M]ID)R+EF3FH&O 3/-+B);CP:=
DIJU(GXV^SFD+C=7?PX6+=\#:'*7O *S? M..1M4,>3RM!:LW<'IQJH;](Y1T D2:*Y5*2L07D)D,JS M#J[!QHJ12()36
M"84#\^41N0T'HTL7;?1 DY

*%D$F=V?+@$*QU M5OIH8VP=S;X3R,&"5_LJ:MI:RJVS)*[FP.OIY&(ZP07,/K^>UC'#^8N+Z>5D M\??I.4T-
,=+)QY029R"Y8CH2^<&ER)347"5'4\#NUNQN]W<>\N"\>8)PG_(^ M "U^GN#LX^??
$.H=KF(D:"'DTAB6M3)$8JP%CS8Q9VA%-":3GY!;L>/K5W^3 M)-E#^KUZ5%^C')FL8A ^L&P$+9961 ;!D\|GBN-
D^UB\N68T])F^QG)2-&DJ M^!Z2)JYO=+@9\H?IC_@.TSG,Y^,RQOR/\>)L//GP!Y[_CK]-)XNS^2CZP@6' M5&]T=K6=(S
OP3&1+2$F@=C\NGDOD0 *">"L M"F ^7EZM2D^=O'CS\M409:?=D Q:D[J'D(8M6%4VTC8)GF4O(]G>EM<#!_++
M@O)@$+/F@Q9;_OH$"U9UYE'J()B/=051J%BTWI%-RJV-W/OV%ZU^LP6K7?AZ MP(+5+I0XYH+5':*$2GL-
'@1+QI/W;ETAC2A@@9LDBD_@D!^<_=_(:5$GVK4Y M+>JB_D&C_KL
>SXM:J79G^5#OCR]8V[0KS7@R)FE$$63KY/>C/RWJ MI*B=3HNZ2+F7#/A["L)#!"\M.B){O?2OU,L@(7J&(493N,PNM
[??>/]LUJ; M-H]290\!Y'L+6'?!]MR_H[,6NW1H>(P*AN[?@26
]X:S8M#2/#WVZ=_1&SNZ2+X\V33K.!&>3H7@7/I;4VTH,TXH%G=W\(#1X\Q MJ6!;%X)O@7)D'0$ZZ>NFE=) V#W8*?!
[6!E>318XP_FB-C6]R==H(PTTLB $+88^!;*DB*]* M(R!P2T9W;$R){6A.B ^-1-Z#C?DBI/ 9HW>%=NZIO.14(_V='F?
M\XHAU-;#AM01]BADG164Q)*VHEYTFFB:6%HN,=6+"7@,V+ITK"/$X=DUB.KW
MHULGO36_\&,WK"]77ZIK_7*/GK^:$/S-+*V]Y+]*XIC_7 K2?@!_KGX8:9JP M,G+.(C/M+:*!0R225LL1&-#EC?
LZ&UWAPR"]I1Y>JR*/[;6[S_".4P2SL\0 M%^?KZ-H0Z3CWO7?0Y)N=!= \U6;^"XQG?X?S2[RR $"C0JO(]G.N%CTHR7PF
MJCMR&EVPH$6/P9D[.WM;VZ>.+_VFK7(WU>1WQ71O6YJ?XD+7VN8LHKQ6F>- MY;2%>) ^QWG9>F)/A2:
I-5GLHJXA^^GM@NM; M;K+826^[-M9[C-"')(7F&:S@@B$"F#O@>]O<62@9"EYA=>MQ&"@:"UZ[4+D()69#;U-R4?
$H-]SKI\!$-]HH MH(?(VEU](F5PV6"HER/&ZDDKSD*10./V/-I,&V7S0K+C;L2Y#P?V%?! /7R^ MG&MKX8PW#A@OAK
9E5D0M5A?!6=*T47'W'Q!.+XTI".U0)NI;NBTHUVP/:<=
M==9BE\22QZA@Z+2C(D4$4Q,T8\B$C%9&$%$R":5P5TPJLK^:]Z>0=M0;.]I(M?L"T(XW9Y>)IKZ7-
D;!QRX)/BA6;BB_9H>:M"?$TTHXZZ6O'M*,NPAX\[4@E MP@+*LUC
DH<6R6C*PC+#LU6F0$!L?;_A4TH[VH93VT";\+UWKZ[(*L)_MT.ZK# M6*=MM+<#)?
80_4#KS&9M54[%5)OL>N!,;YH0(49::@&<(\/+>M_:"!F:%_8 MI$-
SHHO$>T@$JFV@YN\P(2V9M!B^QB_1NBACCDHPQQ/MA8[V6U^29@E"*)DV M0FMVZ]1VSTN&-
RQ:*6+:@Q1[L#.763ZOIY-T.9N1;_5B/L?%?-->VVOEHM?,
MV&I+F41\EEPSZ2&YC$*JU+KUP#UPGCP56HN\AW5_0]2W\+FR=$/1S$TV/#$# M-Z/(3I9!C15/@]> M7'M-JN1IQ4Y
['Y@/ MM?[&@&+@>&!@K)-"%4GK6&_!R16&0P8=6N>"[27?7JOSKU%QI ",$_66O%1J MQ_):;Q5%8(&7+
7$@*EUW>.=0$Y3\X^5=*_G$BLZ7H/V8O%% &3$DOFJ95 Z ML[*\(_1SD7H!$,GN$-3=#']'5(\
.XT:=)2(\>66__RJVZ.0V35W_W&0?/I M=QCTL$TK@W E"AN8 O2UXAI9=%DQZY$V'JO1^]9YXB?7M%(I(:-2Y,PC682Z
ME,*B<(X%HR5@"4*:(3K8?!--*[OP]8!-*[M0XEB2\A_9K"PZ15M<" RS)8U(M&F6T@3,9N%96N&R;UYP^-
ZUL0;LV32N[J'_0YH.['MN6ME*LSMW(7R,6H9M M6JF4XK23L+R\5-98P2 'S5*P64;MC'0]%2$][::5_="EBS8&:UJI-
10OR/1P M6(LFG$0&?-F)(GK(40>!K>M0C[]I91=%[=2TLHN4AVY:::W.*2ID/B0DLJ? M@DJJWI>3DH5L@AZB3_VAL\6?
L&GS*%4.G3V^"[;G[/'.6NR2'_P8%0R=/:YL M/4"HI7L::6YXJ9@O4!C0GEQ$TKS8_FI7GD+V>&_LZ"+Y ;/'D_.^*..9L,'4
MDCI))5ER>H0?)$Z0>NHWM/('N^DKQVSQ[L(>_#L<6L5MV26TV89!=-6DOU4 M=#U;=
A!F!)%:T/E*66/[\.'=H+OI6GEG5;6N#+)2#-!J* P+/GK& M-=A$=C5HV;H7X3UPGFW7>VW75HKL(5%D"[3UU-
H%7$^VZ[W #F.\-E/C;O38 M0P?#+4:;B& A!%BKS+6QC'9+Q6)2]?Y(K<"H;'ELG5YT ((\8+X>AA]=1-^+ M^3I?O"GOX?
Q+ZIL0""JD5$OOZL7#N?;_5#433D;G+";7O-CM%HCA392&2KIE
ML^XCX8;6ZC(W_C4NEE!>3/)M8+ENA3$!P^J9:8.)12DCL]DZ\ IS\C4 M&-SWEE/0;5M1]C"M[^LF^B,6,INOKO5=26/]
<6V%2\/7,41@*1)LG:PC?I(9 M'0K9XCP7IZ"70H1'XCW:;MG[)$H,IL >W.&;R&J#VATZW;Y<)6._)>%.\]5@ MM
693"@L9%=HZ]6.9E(F5S^93%($&DOK//BF SA)>AY.Q5L7R[8YE%]R/']# MF%_.EAO'/AF2]SZO1?[C[H
;93=^>>$J0Y9VP:_**)8@\IL),8647C,P)_GU M=#+;_/HCS,?

7R!AC4389R618GC2F&@4*M!7SDF,@@UOZUAY(TP$TZT.\!YCU-MU7(R1$]."4E2U^8L)C,PW#'ON0.C?
4U+/D))#IKI>#CN;NU*/*C>CR7?\HN0!&1E64Z6C)G:(R84! :"O'"O<\'F74-W@'7P-MMAO#\F4;:QOIK0NW"\2>XJ,
[P#M,E+2Y:K=1I[%>#D2A>A.C M"U@;3YLN/-M_SG&&;WD[/.O^#N>K\X?"@?RA0,KH -
ATYX%76^G%R)GHX6PJ3>C_EYDSW90 M8^WUD-]XYSRXC7=S8+D#V &-HJU #VX>-=/X+LM64W4-M?-
M!WNRECUY+RZYW)7/$ M4"5")E N5TL_LHBB;J:.HRP^0NGOKMV#]G\[1J8\5C,-MZUEVN&OT\G'#SB[MJ"O<52>R+
[TL1XXL!*J2%VQ2#5<5N(R9!A[M1N29P/O.A;9$5S!6PM M"6FP"15DR]3V>8+\]Q6NI(]LEMVOWI33*='CF89EW=XN(J
MK^Z*3UFH4@29R,0?16L"6;'DY!B6G! J9>N";+]:WPEE_]WH^F-747)!EKH6 M,3-5HB52Y\R"-9%Q[K@MU@@%K:L"[H
Q7">T_75\>R?93ZK'DK/S]3A6I[HY M(P1IR*^O1RC"T"H*"=)9O+];I=42OX6)3 MNKL+KMYZ8]R-
Z5!],?;3V;T4V%/@0Q("P87D:6E,2B/3("0#KES%I^DQP3<^HZ:]S@93V>OIPN"J8SSPRLUJQ(:UT)P7C+=_)#=GSA(>HL6]
L6U<07L.HOI?\ M"N2;M)@2.$$:M)O[^YPT&I)G:@"(_!K(3^;(8K$EZ 12WKS1^6$.//32$^-! M4QGWN!:H[\,MOIH-
7PL/*FJ5&%JAF8Z:,_ 2&4\FF6AY3$IU\'V%YXSV?0/^GQ3#*^2S#+&R+(P MM1Y9"!:BU4P@E"AT1!_E3BO
O:]YXDIN+,?;&C9[:;BV7J-U: SG;^$3SM[. MIA]G<+&Y2PW1NY21&:X-T]X9%IPQK%Z<$[Q5$&YV/]RBX/O>
<@KZ;2;%V^JU M^T_@]V?3V>).YFG%G4-R,W+@EFG.$P,9.//&Q!@$M_EF@Z#[9O#6]YR"BAM* M\K:27=O0S:O)
F+#@/6=89+UYV2EB,TJ6N J% M(VU*HO6QT-U(3H,/#:3<0[CWCL5LE)!]ZPA(,?7"1&TM>9W)L^J9.@F>"]DZ MTGL'C-
/0^K[R[:4E>ERLF[6,<@Q]F9B?AE@"M8S** 9M* RUP4V_[NT2^O
M/PT5/U:>O=PM&Q=UG:&]YN+%)"_)5W\FTS326/.+BWI9\LB@T]9 8D*IVC!5 MR7Z 5-%.K
M8O:9:=!V=26$B"YXYXS%FXGK3XP(W9.'>N%!%SFW3ABX-_YMLP"#M?FGR#7$ M51(+U?'U(J!P,@MRF$[J%*&+
(G8^1>@BQ3X"A63OO"DW#BCAS_'%Y55XXR5\ MHK\L/H\D%U(60>!LE8 -
BH44$K,B62%,@9!:=_J@N_07&EC._:FD1[8+^0(FF8#6Z G/CESMK#4!]%DPD)(P[Q^=O*&/OI
V^Y(%Z.5T9I9740M7:]!5,RU'7_F MEEMA0VN_LRO&TZ!.KYIIGK1V#]C?8%%+QC^/HLED4B3%$J^-"F.N%Y*!9TDD M"
<9D96^6M&Q+6MOA;4^;!/T(M8?(]YWG+$4YP>M-/I+8J),(S*,W#((V 7VV M)K>^:ORHS[&:K */E&_#I+2[A[FL
'[_:8:0WTS^#K-QC;?4=4F,0*G,3>#, MU=I_[6A_BR@5*]X9E>C_H+3N%[0KMM,@1R^::)WDMLLJ]G8ZKJD:RVTL*P$^
MFGH_.B%FAS7]B3L[2]P0\;Q,N?K M[71.(OET/OV\9#A.Z"V+>;T%93JI!TS3,L'%I^75)^,45W].]&_V.#)KC*#% MV5J?
0FEV"%?J$>L:S-MSF/PTGM=3D,L97C$[.VN<(>\FVA"9UIX\85*]QV [6T%K3LEO"FW7S>_>M^Z.V]D*F1G; U*U8;=9+?
%+ IS=?,. M%KUK?GEQ)X##'>JUYLPMZZDWO1S+X=\[7(Q7C>;JF.H5T,L@-PB(2=3T!A%E MS6Z+-!1TC
;BG/.&8_.;TN]&GN0"GL(?4A2)&^+]2DQE^KEACP6!LM8M> >9#;$P[)
MA2ZR[H$#:UMRM0Y^M31N*F9*UD76&YDU#54G0_NM2(9EB\HFB-E#ZS:*#V$: MWC5KH[UICZ+OX:#H:
[_B2@0;#V-3;9- 0<7&LZ59X:M["H90DM,*FL9OFO?9 MW W9J="DO1IZWTO>D^LYG\Y^O7Z_.V
]@P?.,-5;8+0A@#H[)J72MIC"1;*] M;BIW@/K6S-%]]=)#&<2] #?VT@X0!S%2[X1W#/;JWHKM0IL]M#+TRK.&6JR,
MB6O.G,^<5MT468C",)N4M2XBU[EU1L/!B-/)MCT$;[HHHX_DR.D%SA?C5 &N
M]TX3(XU01&:T"37P[1D(5YO5>JERD9AX\]* 6R@.;:XT4-;-\ZC])-W0I$VU MTF?V>?2W]Z-8BN-8D)6
ANEH///1%$;&=HADH]%8[TM8F6/Z_N/T]Q_63URI M>OW+E9:OWG> 8Z0]I3[=2V1]7#$RG>'XX^3:>)
(*F(55+$6RM[3EG(&+I'PB M*]@XSBVT-B5O@3B]Z;J?G'M)8[]I&[_'V>_CA"_))1J14UP;=D@F52%6%B58 M
$XNEJG7"J9Z/-"^XND>0(,FN$T>W!)=!%JVT"(C%]L2 M>5U@,23.O"5?2NA87_^-4N]#]&T0Y-$Z&&0!^?
G/3Y@6F&DMO9Q-WBP7N_7] M)$%'FV7AS'!#BQU7P&+M!:%T+HIS'Z1H[2-TP?=ML*>1?GI[UW 3ZXN+Z6PQ
M_I_E]ONFO)V-I[-KJ^.J&&"D"^AYEZ@5RL@2P-FML M7\VW&[9O@TT-]#)01XF=4L9:=)AXW(L&RXH:J
/%+E2LUSHF+C23-A(5:_,1 MX)F8B:"06Y/0]K\S'#SY+1GI+%F'S&1-,\3+>CL46I;!:.*RIG'Y^2WQW!F
MO^2W+GHYSN2WNT+;H7A5?.2LN%JXZY!V=@.1J6+!6UM*,JTOD#J1,\A.?.A\ M!ME%+P6Y\30W)0\K6Y"!
$>_VEIV@8DW MW^^?[AEDW[SIHHQASB E<*\]9&8J&!U]KDZ#8&@P6BM]+(&W-@>?R!ED)V4] M?
;91=+]G$$ZE8T1UC&C=$TDE8$%K@HS*:+$I(LP]SGN3_(,LI/4;Y]!=A'9
M(&>0@>PAH=#3NN1J),$Y!I(6+!M,":4$!;+U\=,3.8/<9[KN)^=!E08?M%.^7T?B:174M/,>'J6!WM,6KZ7Z[H+K6RZH
MZ;2W78LH'B/T(0MJ@H_)TL;'LK0U+0,+"T@@HX^.8P) :-W?^RD4U/3"A2ZR M/D1!C8TQDU?
C;2UTM!8JH+404V(J)^&-M$ZDUA')U10TTE[70M]NHA^D(25 MS7'W+Y<+VBQ_7AY7X.SEE*S>
<;RL*IBO6]K_0ELJG\?A-D(16UIF$@ZB0^4?4#Z'009GZ%]\?/FV&,..8"/!F6
MN"$_+'O"*+.N*6#%>B_)B^L_ZVX+N&^#7RTTLW7?:WOJ_/-_7XX7GS_,$$@@ MG]\OINF?
>QPMW_.T%N?'NX)M=$B\>MW+'0;F*$.?EOSX%;+T2;2/O01[WRV&+T_@QFM/I\N9^D,YKANR;QJ
MXBVL50D]BS;2[JEB8J $,J>$L=:C*V6GW$UZS372T&]7A+D?P:'",(VT.VTN MY8:>U794FZ[[.^#J$G)Y%
L.$6IJ:\'*;"'L(H= MW3(SKS)GU@LA-:).RC]D:N[TIN'4I5I#KK%-
ME@[D72EGHI1>Z>9U@/<".@TKH+WL>SA_N8%I<_2X ZB> M#E_N!'28DY>&BIOV)?4>(N]W@RL0G=)
<,IYIVZ,5BS/@13#+P0 '),BMNVL. M2(4'SEV&9D(78?? @*\6P'K7QG231>!X+,F9P'RH9E =:BREL&).;^\)^6!TZBUD M-
:0.&U)P::7?:4^_OJP"W>!]<;DXF\[&_X/YP_3':R9]'CDED8MZ*AD1:M8K MN6T!#)-
>\)1J=S>U4\GZ0[[K/B"']]N@=)@>0I=],X5KK(GF[8R@69^U5!C) MDU,DD*@^SGJZ^\A66-]
(L_8):O+#AKR8*W1)@4G:35")$%EVH>-L8$1B7P[6_VVQ=U MN^+E!['MX%91=ZD<$'5YLTAU;SU(BWY08K73EP>)
\H9>MZGF;@ASK['IBE MVRNBAU3VH8_2-Z-?P=^DXIHLN(VH6;!Q>5MDI)^4809B/5M03FC9F*Y? 3A\
M'<.@')BVTD4/KL/C!7UCE>]D>YNHA[ES'U%)GO8SR'">SO09-;]T@>B8Z? M"G^Y"![ )T96M5OUA(HT7*;
"BECX+%Y=[BGP]L'3B&.G+9=5-O'L=4J@1>7 MSMR;3W5 F[/WX-
'RP!GR@DRKE%GP4;$,!#ES7V)H72FR%]Q5F9SBY@DG =G%RW4[N2SU(FFUMG,F(4F!R3/M96
M=SR0^R42RT5KJ7GT(=VX_&=+LE7'%W_#).I=3PU#R_48Y<-X4=VK5Y,_GV<
M+^%\:05XGC2FX,EO]!5;JC05,8A%!9I'))&APU''7GR[]-7[.-+OHFQS_& MB[-
W>+Z4Q_QL_.G#].?)8KSXO)XPNT!MF.K=$=[PV=\-%'H?/7K01N-<*Z0 M74Z@JY4F3=8$.2L6BI1,>"#7 P/JN-
/9YU,@SCT9XX?E31+P[9JH/W MEDWUX\<9?H0%7FM*\^40UID(BJC-D@@T ,45\S6#OFCE,J'W.;6^Z'9OT$=H
M^O9[3#.LFGO@Z8OSY7?(V[L3^L^KX^"1("-<00I,J;KZ^N)9U J9Y2Y&T%I[M;%W]NANR V08#JORFZ;6EPBT0?ZML?
(^NXAR6RWN?4:%V*C84$YKEWG":5"8HL M%90,"AA&EJJ*A4>5[&'6Q W";XV%/>IOV"2TJR#^?/],LSL>UC"=
["&HQY,S M)K#F]M?+ZB'6^[X"9Y $,N6"+-
XKD:%UFL"TO[RQGKHNSCS!GC(4=)BV'MYNR93EB8+Q@9"N]ZE%R%:!%\U3P)\,;SOEC!T=;;NH=M"<,8^9
)3"K*TA>1$- M"ZYN*QY4\$YFJ9JW.SCQG+%.NMXY9ZR+HOIHK%.E$!\VH^--09&'/YXMQ[RZ
M^G(4@T49HR/'OJ3:NC:S &3#N)AYD)C)ENFE3J@%^"-D:,_NRT'4WA=_'R/' MY7_^7F^GF7Q<#46,G-<^%
=,*1&9)HN<^5@D$TX;[T$+''ZC[H#_VV3Q(91_
M",MSVUC6$<'_H"\NYJ\VT]+X>GJO'4O>T&@PY;JC""94446K*!2T#IBW'<$S MF8S2\PGJU*V>?
SRXO5T,@66Q6S3\^G'S]_.;^0PD*HF2OD$:AZ MP91D$4U@7.M2E$]2YIW:I S!\=V']4S\ U-EZ_G3 :SLNX:XN5CB
\XNQ,AP MX E(U$71H+14P *7M(L)T!R-";;Y+2#]C>8)<;\O\K4RU-LRYY@,GKM&]FX\ M_ ^"F8U;6OH5+D5;M(XS6@HW
YFS1XK>:^@WJ> M(;UN'WOSZ-A-J%H+HJ/M/$6I?+U_ M#>)1FU)W#^MYLO0Z61IPJ2];J_40?
ZH)]3C)RP'2B$045C$PJMYBZM(J9,N= MBKG8Z+UM?8MC[X-ZGBJ#3)5'\^CV1-&'CCB]N5S,%S"I+>[>3<_/?YG.ZA]'
M/DBOZR434=(3 LCBLZ(V1V-U77O2){0E#B."%0#0APWS5<]7T?1 MY&2EMPRE
Y(Q#0@2M\QGS*5(:P1OW2.K^2">$+D;LJL_PC^"&L?D4]\=0\Y! M)1%3)'>'!J*5YRQ:,NQ,#IBRA6+-
T7@%.QPB/$*>];C^U;)AZT^7LR^'14L$ M\^OYV#__B;,T)DBC%+S.9.\R@%RMWWJ_IR#!>>-X\J DQN;QN,XHGV=_\H]
M)M=F/1"26L%QO8[X:HXKH;C5(3&=P) $96'>T7]2(",T6 V$G6NU)J)G9"D#D](+CRYR:XZF-&4WXVUXJ:X7Q)JZOI:J
M$2+9I RYLH;L'E&O^0C6,^ZS+R L5_QH,F>V#>()K2''X>_M1X/;JX4Y-*]? MY+S4.)S?62Y9$HV#U@N)M

*!JE,B\S8YL>VT**I[*S0LE#\[Q>P?TS/>#T>,V M]^VAN7]MD_D'CC^>+3"_^!UG\!$WYN_;V3CA*
LML5[DA7IY:HR1D5'L&"]: MDS%@0Q3IR&;!CD-[0O.A/2'[BXPT8]-1E?O<&6ZX=Z@:O7/:U_)ZU.0[AL"\ M)%
<2H[!1!@FT=1Y-%5#GX3U/GN-GU2%R$QX:ZF8TNXW6IZAST)R1,YR9#F1I M!LX%
YU,)+=9Z^'/EIJ.\'D:/0EN'7=L[\7D6IG.;H,'*8472K"B"MG6&@4+ MI!U&JTN*UI5 C@RJVZO 3_/LZ?(O.,,,-
YOZ!:G7,',G!,TS*(R#=-JALH" MH@]1YB,.. ^X^E0X:C+Q7 R%CH^"8A!HR#*!
S0E:]VZ6\8!ACG<3#E*JK:JK!J(9WV%._<8\O;-<=N0 MQ0A##&3=2F8D8*U#]K6L7M&0C1"6B^Q*+V'/88?
Y/+6>$L^.J4CK]FKRBD8V MGLS':5E$,%)>%!=#9 YJ(;\7F44%9#1X:86)A2=_Q-G&7P_F>9H<'V>.J=S] M]OS_>F!BE"
(O*4?:,H6H5RP6FN:Y)(:HP<9BG R])!KU,IKGZ7"$K.DAR/AV M-
DV(>5Y[\=^=6&RB1H4VL>!YO9^M0/R(*AG=O:GPQZ2 MWW:Z#^#U=/([SA>;6R$_3!=P?OWO+Z?
SQ>OIXO_@XAVFZBTA"1N,+5&WMD!Z&\PSJ8^/,SUDP_4VL-6)UB_3V?JC^CTQ
M4CH5X%8RAT'3:'6M$/%UN^&H:_X\YM96R; C?)XV3X1=?05DFY7DW7#HEW_|M"1;XI6I^E
N'F)U@H2P;,=)F&H,/K+;"M:98,N2.[:"NXQ"?9]-3X=?MZ>0/ M/9UN934M5Y8; 0
A2PPF*:,JR:06IEX,+14M'LZ!TRBX.YH6)1W&]3QQCII) MMV=+Z._FKG>TN<[&M:G*4MI_HP?O?X/7?
0]M=Y/7SM"/Z$8OYXH@RYUIZV6] MXC>S4+M^&\A)VARCQ:,I?OKU^&[T*K3C&*4Y7-!82)@K/ B?? WC*W*-
();6^R^$K M $__1J].'+CW1J\NNCBJ$JFK8=RZ2F67,3W?Z-7I1J].-!GB:J3'Z/BI\%>1
M#YDTV<.%URX=P#FKU]=KK1Z^AHVT6U/=#U+M?@W?N_ MK2^+@F!DB-XP(X)G6BO.0BZ6>>5K"8&TSKCC2?
M+48?QHMJR+R:Y-IS]!+.E_,MQF(QT023.18"Y(!%+0-S,:ADO',B[^3'T1NN ML8=^NV+.UI=_FU9=&UTT3%F[$]
_QHNS=WB^*MPZ&W_Z,/UYLA@O/J]GR"Y0
MNQAL7>ES/[QA[:]&"KV/'CUHH^%>]1C(P;LL(4DFN*2%T#A.:V!Q+&:K@@5. MZ^U.'N53(,X6_^CPO.FBA(9\6<;2-
V>FZXW1"6XU2F#!"LDTM\A^L)23(FC M%R7D&Y7\6PJ,OG[N< 9)[_*?MA'>L=^Y" 0YV.Q9,?4T#D)@X"698B;QS%4L
M6?12>M,(_Q%:P#V'20^E_&,B\NH8Y]6$3/_+I=GX9G&&LP]G,%D?K7U)_KC> MV],&Z8+A9#-
ZK\G7+;679J9I*Y/S@;N0L)<;<@<;X?-D.!X'"'5-W\=U'NVFC MCCH%3VZS2,8PK>I5VV0(L:2LDP*D0SR:FI>N@WM"DV0
E@X_H1Y!L29J)!9M(>!#NFPLL'Q_GW MI3Z^C+,DE$H7PZP,-$YO+//<.\8AJRA\@.B/YD;MCF-[GD@'F4A[$.R8&M]
M.,YU@[!K0\W&6D=6-L.]< E(_,E:B;(W$Y:&NWCX+U0VPWO>3H=9#KM1[-C
MZBW7V9@MD1>5ZKG4ZB9!",S72M<8"B_.>(=P(O[2,6GA_LQN2S,AE$2^A=%$
M/T\L"Z"0621592@^]M/X9/BA/J'U[MC#/NTH]:1,[2]3_N'J'664172.)1M3 M+9A(+!H-C),R)??
9.CR:ZK"&XWY"OO8*X;J;SMPFQ8G5_]R01N/'O6$LZ MOLR7* .8(@/SVM2N"DZQB+DFEQ51!.T9@>N=LDL?
_8GM"SM%PX;1C\];-S] MM3US)*H"*M92'Q*C*)>Y,V95D$+D(G'U/H>I5-IE=<_D09K?M>%!3U$@ 9N M3V9XD
)"82KF>G$:&-K9I6,EB:14QFRPM?UYTLWO3F\UIAAD.9HT MJE^/KY%0Y YY]L *5'?0TN2!&&BRBPA>&^ 8;"75A:7^-
A+HH^Z@: M"57W;UG9B F=+D&SN$Q,B5$S"N1D*/ MTD4/5ND7,.MBR%W@]-0#Z :4
I;O>9QRMJEY#\D.H'".)4>=+#.Z$"P'B:Q3 MKYDCJR\(+P//K7?^012]2[^;7O3<1:"MR[E?D*S%RA78%"6C4LYKL?/7Q
;2])3YN)J6')ZQ&E8F: MT\"\ LYLD=EI"9;#;F7XMQ[]Q)7V>#'UM9)^:9F%I@2G;611UA"3R:K6"60F
MT.NVJ1ZEBT.DC3RF&]8N8WINSMBI.6,GF@S1Y>XQ.GXJ MS1EEEJ9HD*PD[^LIJV$A<\.$AHVT6U/=#U5JQU
M;1Z@%=&'6DM>9"V!M<# HJ7MI11%AH,)I?6Y_A8H1WCVW+N>;U[4UD!)K0WO M6YC6?7"6,GDS^?
#^W1JD$$YFGVHGR@0$$@*+8!W+T@HE?((L=G.B=GWC\(1I MHI]IW\)M[2_/)%_J_+997EFU?/B?V%'?
C9ISOZE*YW'"#!6FC!..@WO2U]$ET3$QF&U!KZ6&W'@,/ M=$G\\L)OTY5[O,P:YB)] ;'FWRXP&G98O?;JX;NG/E+X-
J6WA^0:=T.]#B?G M*%/6G.0-9+M(2"Q$D1BWX)-*/J:;6_AQ*O">+J9M]==%8(WU]AM)ZN+R8@V$ MA^(,J[0%8*S)6HZ
%)=9Y FM2MF6LE-IZ0.:^^JEPS8L?;38IRUDUKC!^6_P MYS4@17NGHE5$0I1,.UD8@'$LH9?
@C$+'=_+Z'U+>]9<^0>4]6F:M#>)')VFL MND**1_HFV1&S$?:N'] MI+P<4).M7?1'CX)S1+Y8.W.+??X)9RGRU7?
\G7O)!=4YEH \S)F1C.3+#OO M,RM*Z.(<%P"^7Q(W&,4S[8^2+WV=A,:'QQ[OC$*OHT/O:B';_&H1&&F+RGF/ M3
'96MKPPF*TD4DCA2J(M BT+N?I92#?S#PX'CH<4[WY7:WWT:+WH#A+W-/& M%EU@Y P4YB$5KW-)HOV-M WQ?
YN,/H3RGU0Q]HW>Q%DGD5,D#SESVI0D2=VG M$)@++D3@,FH\FLM%3K?Y]8$G0)^DN3TYS%.9' ^W*^
\U;8$P"#7\)"J"T12 MF@6#R=BR[/K]1&?/*?46>5K3JRWM;L_>[35TR.0I "; RM!UQI=VGICS$_ M):EDR4K?/-
$_WD+I;VY^' +$1 MP\:@--ZF EXQ&9$D"QA9Y#JSFF:/1CAPI74#ZA:XOSD6#Z[LVX3U3?.HEO^LTPJE=M MW&9-.%
DG=SF"[).ZH=O+A?78D&N%*^D!J:4K2[TLF$2_4JN@W!.)2$B[SD^ MO@W;M\7! ^OVCD.?
([Z7\O8=&61J0W"U0Y&P9',@%!9\=BQJ71)&\#D\G2;- M3_DJEF-WX_:CSAW31/37R>?
%FY>_[MV\Y_I#VO7KV0JM48N>%RE=7M2C.NG]WM?:N,8ID4Q*0**Y:3/ 20*+BSS&E1H@V)'+36"V(7?$,UT>F5
M1[>*:OM2T+%TQ7F_H+'5!ZT6@3J^Z:2NLJLZ.X5<%AX9+:B9'"I=[0W03$GO MK.->1-?\^J;[!VJ+*
_&MS<)9NIHX_VC5]CVE3L[@"JIZKL.P$=[JRZH>)N MQO>:27TX2I080#O!C%../.I2K[?S|)]:N 1&:2=;7^T[(!4>J%0>G
D=A-U' M"Y"'E\9-:KC4$E @"];&=?/94@)+R27D"6DC;KV9[QN>'>L@3*[VRJ/T$3#
M=.8[@-8,Z_DJ76]5^E@GSAHEH(^X> GSLU_.IW_\)^:/^!9F5W!3<8K7WO&% M*S+'3!#,*UXO01,^)%>\T:U3)3M"_
;XU%Q3/63J7H/[4]4!YA]Q0C\L:@^(M^:UI8(RP"'I9VF1HJ:9IX&LQ.&9''TOY\905>KCS_GU\/8V46C(3+7,A83^8+
M9]H;9.!I%&@E**^L%K+U3>6/A'K:+!Q"?ST8=#?1_D)"?#%-XY>7LPIO=5AX
M_PA2%+)8C4QF7V5E.,FOMQ_*.G$;3'*\=6OH_5&?-AD'UFH/)N']1PA_WKFP MKY"+D8ZYJ. B4VAYO0Z-
5O("9.-8GDW604G1NCIJ#[BGS<2A]-A#H=-]T,E' M?U/NQS*H4@AE_Y;6=:C!
8J2R:RDAZY%RXTWYGW@_SM4K&U/OLH+6IDYCJ(MI?;B*Z6VL*]W+X-6Y 5Z%UR20BG1/&6LH1/31\+1R[.:7S4?
3Y8I_ZO/]DY MNN^A[1*2=H;>Z@ZQS<'=51PA0M#!9\,,Q+HV2\-",(X6;2&#"]P7U;S0[!:* M9BD>J_0$GH-
?)LD'77U!3_/#U\B8!>^-L%: :1VW_!K!8+=M[:?/K:D9W<7X M-))]BJ>57G/!,$-D.BG%O"!989 24-
LL_#>1[+./HCNE\W01^&"Y&[N ^M;3 M>3HI;JU7AB>2CI/>R9T M$78/#"
X%].5H[(YE>69>ZDULZX&\8J6S&=*ZG41>2@;3$[-1_MH/U;((XE M/:>33E_!I3(;VIGDQ>A\"D"/J,WF$'@+S,1H&
M17&AB-GT]];'V_FQ]$GN34.5_:IDN--8_-8 J(N+)/^F=8Q,Z^49"8&$50I DOK?(UO)HVM
M"T'Z26/KHMT>/*37N+@Z57UP #/,B!?UURVC<0XAYN086?Q8;[I0+*:L64'+ MD\L^>)M;
[Y%-1W#:G#V@MGMP[7ZJK;-PDN?7PE CK/>EH@HTB\KR:,,Q$!;) ME; R:9YY]*VMM+MPG#:/]I9\#U[;5Q&
(97/+%XD&O>R_5FW*Q=DTCRS/+D!* M3*A(QBJ9D/4&.\LD0.9)))5Y\ZY3P77"=-EN::Z:AYW=/5ZN?+F=?NGB/@K$2 M?
#&L]JHB>%'7H0>6(:,JRMD$-^*%G3J077_7:9*A#T$W]/J6*[JK.8?IEL" MVU]:Y_X&LW_BXNJ?++?,E[=WR?
DH(&132CU+D^3R."58E,+3X" H,%XG9W?B M3C_X3IAO1Z#0'IHF[Y(8.^;(+KM,D M6V^:Z:$%
<2._U:#*R)5FD29!+4'5S#MG6%+&"2E,XK[U$7H?48F]L@F^F,&T M=RVWMI]J'0?9-2.?
DG(1+0N^7EYC1;WNPQ8FK(<<8K8VM\XEWP77DX\ -A=^ M#R&5VPO.![SX-)W!
[//MU2;RP$6DY<4L3T0O839[#,M7"\NII>3Q9TE#BJB\#Y'9ET](LF +!13FY=:;T/1 MT@ML[%:&LND<8YI YGY1,:T M"-
%X'DQ6OO4IP)[+TF.21.X/CM^%8U1\UBF)S+BK=RZGHA@$4JQ#;PWY!%;$ MUKO]8W">X-P;3&VM8Y,/
=X:OAC9F*7EPC#DGE";7'TU,J!X@$@FLA8H\TZ+ M]Z,AG""/!M1)#SDMOXTGT]G2;UX!W8BI]ANH@[I8=9\?
<2YXC!Q9CO7*2IF0 M04J6)1D);LR^\-9MRG>$=H*4ZE,Y#:./=UDQ_W]Y5];;1G*$W_-?>K?OXR6
MI'@W!M8')&_R*/1I,Y%)@Z06=GY]JH;435(S9#H4+>[M#9OLTQ-7K==WZ]6MWO"QSG^1N&A_'$6T!WT24=L]>B%*
(*IG R M+K^TJ9"269)>,ZY\]4!V#UP[A_GCEYRNK_*'LN&TTQ_+/R[:@IUTWE$52?"9 M@74B*
<$)WL1S+8SU7MC'B\7XXVI$-PT$/3 -Z4H)+0P+H4[!CN2J:@X'8KUSS13%]3?O]/GD^A*XMIJ/>&'E+97;;W^4<
MV/C@L7*G+4ZSD@3<(DF*96=!V=J MA!N-P9Z(H\Z_PC=>HN."88EG(5FE@%," UI,CC@1%I
M7GV0SB2IJ:A=H+\1T"L6C?H$K]BUT>B0N@ MPJC-0FA Z'R_\NE>Q[UBAC>B:>V,YJUF>HP-X-Y'?V/-&!:2289(D1-
0@@L2 MX#-BN::.@QO,BN_%_F'GOG8Y:$CE!HG)];>5M^#[L,*(R1RWQR5.'.YZ *WE M0#=9XVWMMOICM!/J$KI!4\-*

MW>?I]6PTSK/9K2W3S:0K5"4;&?$".TT99:"O MM"9*9N9XA,>Q9D-K5P$Z]A!B?:XTL"276&[&3?8
*TVC(YP,@!Q[NN3NC'HO MSE1N$%]Z"$I*Z9W# ?,4Z[.|*>#1@*>;&"_>|Y)%]#V9:0\L[SO$LS''AQ"W M?LGR]_GU-*
*(/)\L_LK^9?RO75Q>3JNC-<'MY>UL0 (#7 *N#&! -N#/-PF46X M#ZT&HU:I7E9B[R,/T!JQ/5\FS8E:,9#8H?QM,DD*
*|>TX7<_F&-MZNZ@S0 G_MX^33R;N'4)T+)1B1B"DT$FFE)]8528HJ%.<1Z"B?+9?8XMQ7*P0-R5M;"6R" M^NF5@.*
*0A1');,1_C)4E8 OE)6|"#MX]5_6XC#FL./4B9J M$+K).K2_|OBZ*Y'L.K5]G/|[-/]R!B\P^9JG;[XO^T-/9C.X(7/"_ELG4C%1*
MH!6,T7"9%0:[#&&.>JZ$-Z[Z\.[-]\SK'Q
*MO2)5*UXKJT3RS7=LRUO(XSL_QUS*^SR_M+H(&T$=648+5N'#3T9D$GC0BN.,_M4M^OPKW7<\05!|&3 M8D$+P5-*
*<"+7MA]5(CD@H*I*|Q6;)IY?4I8LQ*NL|0 H6|Z82('%&%/4:3&ZP M5$+U^3I/81RA".Q*[+79J=8M'!^G$X ^__'QRH_G?*
*IRPF>1;YY?5[.:X]I0V M#1S#7FZ?_1LL>IT% P^48K6;U QD#>X,L!(=N*94:U6[GNRE]F_HZ!E%[\A& MB9X_?*
*N\VB3R13FD!?NF14KZKZGZA_8XCTU.C?&,*B0_=O],LT1&NL%500*0(8 M:#G^L#YF=-S0YBU,9$W394 M;LYZ&GQV*
HQ 184&R]T#J$QQP*_3(I6LN*^N'5YX:K8>QX<0]W"I62Y3L0I' M%B*,?0-78Z@L*PQ."Y8,T/@FK,D<$U)88GZHHMV
M_;8O''W7]S9^026Z-Y>$Y5>A#Z:?]>M[$(_Z= !O0^!]=7UGL'=U L/7B9) MOCG\I)F .RL5H[BA.?0:$/FBF#Z\Z[LZSX?
0=8]=WPR+D'ST\(K8<5BL)LX) M3K23E,;@@O6UQQ2_[[O07SJV?4]A,C[[_H.WF65J2.!:;D8"1LR*\11FGTN*
*MG"95.P[P*KJ^=Y&$BB1OH P>9(Q.[F6,,+,/NJYX"@:45!S4G\3*8N<]T4)R MY9@NK-\%,$ <-*
N%YH6G479(3UJ(">0^=I\0+]C;D_GN>?)[Z;U]&T5\M1BL%%PVUA7#AX(8%Q0G$P;WRRE,6 MHW E]FH.>\;76
O@4'&'&HR=U"9P90=S>8O>AW33!-$#5,7PPEH@^X\O5&+4 MI!65]R8"T;#$'2]$!=Q"0;4B/H.1PQ+33 8C5>PUS?
1EL7Y#E&&?G!]"W(H< MCSB1>?KC\O3\TJMBNF$5CGL<>1TS^+M1DBQOP)7,7'FY@;VS''Y//GKU^43
M%QO>_G+'X+OS]NLO5B+|9">J-8@2/+F43G^\]UW$\54>>PG!.%D,E*<1.+ M&2Z%F*A" K>5AUS;*]P(Z*
*BN[OJ$;]#%]Q#<$MA2WOM :U0[M`682J)*C)Q MHWCLSH$&\:1-$.$2DZ#&"LF< 41/,PFZ1%*L3M85I[VH7?*
BZ=^%XIN;H,+(Q MA/ -9.(\I^O8A53'G_SW?!/Y3"XJ304CCJ:,)1&,V(ET5(D$;*/KGI)^&HD*
*M^X\K5F/6T[U9NU*Z@3FQ:!$!0"?7\R_=\IS%\!,=1!'9D@@PB$P@\HYZ1820 M-I?,DZO>F[,:R1$9$!5(W:!%[RF]FSE%/7*
*U,AO683J,S5"#;|^*P@Y$;[. M>34^*4WR,5J23- @_S01;Y0C7O.DC)6BZ-IYZ/T*PS,VPCYE80BM&\C ;Y-I*
*M'GT&)=AYOLO;*H:BHO>.Q,"ZJ:>>6"HE\4D:PY6#UZT]?7X5CH,L*ZO I4EE M$M>N2WY32@8;Y68I&KSN^?*
WYIUUR%3Y<-IN?YC%0?GZ>K^_I4^3]]T?]9X\ MG?K_C:[>GKV[@ ?E,3YQ=BE4$$EI0[*PC$CK-
?""1X(=K<)SA=.2>Y6MMD1Y M:'MSYZS4R^)C;0']!VC3Z;0;;//'R =XESE0[.TXC:;PPO#I&::6YQBOS;%H
M%@D3#//S!0QL"89[BD;X9)1P5O82MKXG'H?@-'OVLMIR_J':]'G'-.O){@B M\A.*
*<\F%\]>/Y*H>546Q\SN(VBNGN$GKXY$&E#D-0UNKV7KD*_60Z]2 B7:7; MZ;UUZ1_]#_RL@W6+[62YLW@;AS#_0[*
B+HOHOY)/[W3^#K M[/SBSW")\5[WQL"#CY/US5G08%3-$[A-_M],"Z4XY2#'J2MN)6A-6"]R_00/"'7[DT^C#]=G-|,
[F>&:V8,$3F!N:1-(E;H M1"BU7G3-7EYL|Z5?<^)QLKD=T2MN2^@#\B3]YWH&|]3Y!W:!EJV R5B#.SUT M0C_Y2XF
515@A/'7C[K%\+]N"C?UY9V9$-3X7&[.1V/%'S'4US3E]_?8/V M^VP$'O.,\|?77KKL$GXI3)X=Y(YNO$CQP=G>7X-'#?)
*(*KU#)5;GG79Z$63?) MMO(-N^J$7;NST&JY]]RS:_"5Q[6!KSME[WI@ X^>M%1MIDR#\/1)[&JR9J!^*
*M,%+5AA5K#GG)G-A,E[6E1VMTXO)C_"> 4O[[W_X/4$L#!!0 (&-8"%E' MZ]]5=U4 *I5 4*
*:6YGB"L0@+V]P^SL;$Y.CJRL[-/K_=W=?=*8JV>'KJ&L?'QU>/)P>_-@-[=8V-C0<&!A,2$KR\O,K+ M*Q9/AK.G_?*
*MVJFN74YR:)04%A=[?WP'_/T'S&Q$($;/|'_L\3 .D=FNBF MP$:6,%'Z9=)))I&"APD.IUJ!^O<9K^LJO'J[@H*1,W_:XC?*
*KTKU[VQ&@6K]Y M\](3.'_SYQT6'!(:%AX1&17]/28V+CXA,2DY)34M/2,S*SLG-R^_H+"HN*3T*
*M1UEY1655=4UM77U#8U-S2VM;>T=G5W=/;U__P.#0\,CHV/C$Y-3TS.S<_,+B M?TO+*ZMKZQL_-*
[>V=W;A>_L'AT?')Z=GYQ>75]GYY??K_^^?OV M[QV @$:AT% X&(J"SV(TT5 T'(E#IY2KT%@\&D/"Z[
*UT5@RG@"1^4ZAV%0Z MF<*D664TV?1C.H/+*JE MZJU>JW>;/@[I7);S4:SW5*5\71;[6:[V\%4GG)[*
MW7:WS_WY]G1[_6X_# &=2J6C86\X"I_59:C\6 \D4XY7Z6SZ6@ZD]=Q9Z:S M^62^4":&ZE-*
*7R]E2A6:UR6Q7Z\5:@^5T_J?NMJO-C]\7.[/=[3>[_Z'HU*H]*
M';\.)E)83>=Z.N]/%DJ4"U1[NQXOUIL==^=ZNY]OX,,QU&I]/;_O3Y>J3>?[M>O\\WQY,%ZCU]'[W]>;F_V)WO[_]?
*DI"8X#!$(CMX,_I#\3P$0^ 4'HHCQ[07 M1J!CMQ=.8E.Q%T'A=?J^%PF)8-J/HD^WVX]F*JO8_\[6=KH?PS7&=!#+MVIW*
*M$"=T7'$0+_9T>I 16(^3)0ELC],4F"H/$Q6$3@[3%&78SY*U=*Q/TK3LZD\ M2C?R.CO*,*
*(M@/LZT2K<_SK(K]SS.=FH[.\YQ&V,^R?58M3_)\SFN/,D/>#H[M*8*
*AL9P6AA$YG!9%,52=%L<*G)^6),JQG)6FZCB<_D&.]:EG6<;QJ7;>IOFK;\K]X:H='L%YW"*8[7G>>EE6_*
*M7W==MEU<=]^.L=[T/*PZWO2^'%??]/U]NKCI!R"SW0X@$CO=#J(PUMP.80A> MW@[CR+/]&B'0=?*
HU2F);\VN,POORUS@DDNUN@C[#Z6Z2J;SF;HJM_?)NFFN< M[7Z&;\WI?E;HI.9^3NSY\GX>BLS^L"!+[/RPJ,!8^_"?
*BN#5PY*Z//OCLI:N M\^.*GFWMXZK1O1049!8I+K5&IPP00$:!- 0#G?SA3YMNXYC/0"?RQ"<$U-A/ M3T/X]*
*(D"F\@3[" P,&)5*9 _\E]^9$H2J-1>HCS'[TT"^CY74"PYSLMAKK>) M$"A]*>8W"-/'Y?4LE!HB=7JE= M% E'"\>?*
*2S77@7:2KCO-6Z*KG.?]E:N^X MS_]FY'X'<+O# /#_-4,\#[Q;QRLGD>]&]Y:\$@ M_W[WU$OTM: 4WOP[:ZOG=*
:M]+M'O9/8[,#CW=OWN%("[LM(K?]H+$K("@U M'>G<=N"/]C4FXH()2)*
*(_>)U_(6C^*P*0J0'P^"E1$_%V!WR3T2O8,H^ /K&+ MS.\YA-N'[4$6E@/4ZAA29E\(OV8M(B?":2==Y=+$)Z'"ZD<>%E"*
NDG\+?J! M8C9(8S(?ZG1:L)5<(:OT:R%ZS7" G$]=".&T]GNR PU1%O(H/XJ&&R5B22D5
*MU]BQ_2(F12(%B+Y"3O[3_W;,.=>8=_D*FZ0$!'NVT%'=^W0)MNU]3W8$8")$*
M,S'@\7QS48"=$$'EY02:HA/X\F@VW,8F*"&AZ2H$M+SV7>+%-/%E]Q9,'Q6G
*MI+OVHBI8]UG0^:=T5.=2;7'VSLAN1_6QOL>U'6XQK !4-B;_RPAFL>&B*9<1 MP&CZVB-*
*[S)G!/$[Y=)WYWV4*3R5SATV55'(O+X"C.,K<^0NOR[JL#*.&-P S M\5[-6ZP<3C6!!(JXR0O\7BZ&O1Z!REI@C2?MH*
W]8<^Y81?5[4"=<^M1_6 ME#@L:K:P3-7B]&DQ.[+|K(6T,4])'WY\$^6Z(&?_]79<5T^HOQ9^|NTZH&<*
M>6!\1"II\9K0&/M\RCT7H%F(UZ;%?__J4@'C+QP)GPB3MSQ9M&'/!:Y!AOD_R-PZHA3J MV!,B%T <&9U[S-=O(M51K?*
&+I58^E[_K8K:O[=:"DCZ\L]+X;"K=AO3'8'JX M^C; /J(;E-*
B<&Y(5E@C%L>|^_90.;"88>O2/>FIA;+#MO[H9CHCU)')^@QXV0B+D5)9^F#3;\E-KZ#)BU]$% M)=,]1"0X.Z,T0<-
*N<*0IG['IQ1NZ4?VH'(F[<7.S&_ ;FM41B7[^%J9LPJ:" M,5]+1S"RV9>4N)0#'3P?'.:QHO11@ 7>M<_T0#"G8@[93Y%*
*<[ZA:]N%4S;[8 MC&]4B(,%2GFV4\4W_\6'Q!!M M89[$#M+$RP;5T\"?N[D3%+..8G/DUBEL;?NN**\:DI/7&=YG&C55Q:.*
[B\9D M'H2(KHVA+N,!O.5EG6>GWR(U1'$/4+&/IX)420W0*3T1ZT-+$.(BS)YRSG(U
M7I9L,]XU185Z82+]T@MY$VXUNG*;AAF40_.PI^G\O#'F]4/+O)U/]AE5V$9QFLGL'MT6DKT+:.N M
*_3FFPG>^1,GIH>=#=79:M<^;K]G,0=\;J14\L1'S0HQ9N? UX%8X\>QT#=B M*U-HIW?1M3-?P-*
*7OSQ*N!WW>'Q)"3^77?5C8\E.)*?]9S#P!6K?_O>3R"E(8 M)9CP#B3G9&3TF3OQYYC O]TG_GM1%Q2HQ-H_,\2/\-:(*
M\OHB;P/"-@M\)!:>/0%OV4]>/X')&6W^C9.:A@+^G/C/B.]7]A*#MF"!S+D*
*M%]=@>7N"N)E>/FM(T[;0MW;PO*UR]GAP6A%PFA?F@A_B!/<>0?AJRN53F@IC MF2"MTPP.(_;4X)->MP'3IP4**Y*
*N60:H900X)?J]ESB9 GR_E?E_9"+%7P J M9'Y1ZD B]1$/6 -31WUL$0S7MPVQR@AW (2O\3K2@X,L2,BT?<(/;2+LW$*N*
MEP+U%WRG"2<3TE1H>)>Y=\<&F]FB'ZT,BV4A'_=3+L@=!#N3!]KA L6:1= M775P9E0V#1 %$)ER'"6Z!I52 **
<\1:=/1(:@!$KJ0577P=FG%B4HY)D=W_^, M1.N8A>XNA1O>ACO3A]=VD)+!8MZG/8(-_=
*[7^"8I99'=0F1XZM_ID6,3HH)F M4T*T&|*S1B+&H\@088"Y3,.9]>AWF2A=2*BE5>P*BFN#3]2F#]A.*-32+&KZ*
MT/8@RK%OW?:DPL>,$2FEPZ;I);X@"?!K76[Y%#QE)^+E ^Z"'U=)_M;XE%A8%J,!B>NQ3-1?2-!K"280)B?*
*JM($((\D]2Q2C M@*FB/S*3)I=R)Z=&(<'M1'YW()(I*NV<)E+"HI+V*1-/"2*3 M9-CJ\7I:*6H#\;/#2;MVSBJ^J86#0-S.5-*
N&Y'8")%7%3WP:4WN<;X""1IN M"2>\:>_R"VG+LNEFT;&QF?)?4)" PL(RE8B'Z2G.DV2HA:ET+8EF9NF["&G2*
*M=L[7F1F=YFE;6LEF;BD52\F?(*YV]ID%4H"ODV96@.A=_*R/A6GHC%G=@RG+ MI5D* YEEH1F?![*B3K*Z@S.5O+-*
T[45,-Y+NTK]7"9/CW:8+$63T/TN0"&?? M$>6T"I,++BL%GH$#-

*H3Q4<&E&TKQI+E8C+&65C$&7"DK#^#I:+.Y27+_#:5] M(?"XL/#W+/"RHL) 5IXY:IXJ7Z(.5WZX9J9Q8? K)%A9+!2&:.9K#[AC M&Q3C 3.%?A2CP 0+!]9QHH4W8K#$9 H&/.$#/!\HB28?P(EJE)4^716?)/ MEHH3)MT57_$ZSB0(8$6H9H7?U(M6"9$RS\1,$[^<9_V@_I5MU 6D,/OA/U8& M_UH"<F1+-PG++D8IO M/W&]LEW0;P'TYYX)9$@I2D*F\ 1+C\JD5YQ\!\E@D8H8>)'02+D:P'G>SH%9 MOKS(:?+!D !*76%&ZDBEJNH9[U_N2_0XJI2#2MO[,()\@L-^8[2HR1:M@86 MF1(=D<$)$- $:XA;JS\U@;$AE;80TJ:0TNU$FM<$2JG%+\6*M6B-/[X7Y5^ M.B!!O"7LT<"C9,(F9K5.UG4T-.6I:;7!4'=X:(41O+*-!? %AZOO3.>[LE#MR M ^"&#!FNI&LZ4.M2DH6@K+!DT(#;%SV %#B- %C"&O,/JK6@I:IT@$XLG2RS=J%%4(Q.!P*PFPQR'\=Q"&L8$SE"GQE!:A_"Y94C/6Z^=>%A@WD9HA;0T5)M3Q7 MJYM]ZSOQ7N,$D;EG8I/1:=7,?8L:M,WWL-4F!MO)/R T'-F.7%BP&Q'91Z2J M"O'+IMPWPW9@4?/JL2:#/[C"P:9J0DP[)TG-MB4"'>?EW)=5#OG*0-L8TIQ_ MD*_'U6%)T)EFB%.3W3)3VDKBV6D^#2Y7%C5CZ?JKTX6#6X]0T>6PT,*\ IYD M:? L(Z=:3[<;>ZZP0%>J(0>J:%DV=+I@)31_(J1[;Q/$V[/F*;TU+DMIR4*\' M:;)]Z)&{[>$FZL4([@BRZW4:: T_J%6#]L [P? 8F1W6OL>!7@XAW]5#R3YE MQ/H8D?TIQ)L+Z5+6_C=H[\A7(3=8G\$HN.>\SW"'M'Q2+_:ZG/ "?;%2_D/RE MC-A&+ECXVL_Q,("<-(A'(4C9T*$*&_A2TJL#:?K-VF OWTX5@$41Z^_GU9>> M!5Y%:_^7X\7Z=^@"9WB\7""20U(4HRWWZR!;CV?#U/ >M*_"4=O1;(BG!7RJ M)'2>,VQH.Z*4BZ42V_64H_?$FW9 .J#SUV,^>_1HH(L&0UB6*,KU!UAZ4]@ M/HQ)/V9#@6V?*R-4,\!9"OY:"3:,E<$R&K]JZ/?^JT;04RV\G ,Q^MR4Y16R MA1UC-+$2C:09(*(74,SZ=USH8>(OSF0RA7"'1#=+DA7"&2&](RKABX23'X5!N M#V;0G\E1WF%KKJFA5(\6RY$J,>EWT:VI7"6\%H!X:"34ISR!HSL&=L9$WIXK8D-"R>U_N!3HNYB<7EX@Q,0B MWIY[Z_'?I?OO8\/"7RLPA%*%1?R_;9RY*S'18'+P$,.B[NU"'*'X_I[,R-_O2 MIOH2CMR0].U8$_ZRM%ONKS]3AV7+TG&8LE>R$GJA?&\"?8Y3KKRSN\H^ZI0K MJUPKJA[_O1O!&B5)YS4]P-M&4%/,U67(JID0DA5K04#ELN.;9.'%Z@E@C<)F M^3*@7!<294'LZ]>+%1#W4?,[6)A=:/9L&>0,_F ,#:_%BIQUO? G;JDO9[R2R M'B:X<::^$>FWP>FVM3!K_FU<[/ZE?+J[7:9M^V!A>]&^J>SQ_M-TMEY9P)GX_0M MY*)KW;7$/^UR)XEX]\X9X\%XERIQ70NZ+6X,9J-< @9*_GO;?1]I@#]^@FL. MY!\;(?9>";#M[&+]P\2AVKNHVG37[(8KCC?D)[]W86]JC^.RPUMESL_!<=4J7 %[D@"8U7?-A9/3E 8'K(O_(!>!=3F:#6>N*6NJ ML-S/T$O_M8L^"4P[E_.AP.SFI?:'M>)Y$R', >W9.JRU^#/A'<16#N'9]G!V MM,LOS8",WJN9PHNRN7Z,&=7H\B-V@R,4N[[S>"R[[>NI5C!E7J#8=O%(ULCS M-<;K/X6&V9Z*@WVWS-S?UY(.HK=7T'ZPJ=@,!Z+7-3 Z,F=R\KJR=_8G"/,8 MZXKB^S(6"Y@T,U?CWRWU#=9VWACVYS OSDQ8IBQ3M=\M",*MP<5-:,J"[>\U4]Y]9C.V*^KO*E<')V)":V!N M_^MYX7U=D'@OU75HR==Z##"QI#!IW)]7LY?N>96[RJ0;I1@67XE=%>3_+/]. M)/XM\0=;O@LXCJNHJY_/!U3'G *55=]:<>[,J/O_T]O[R3!F@#U5=8.(-P#\ M1+]]&(3F=_-DY;N5^#6X' D1:2%1C\]!3/$H><.#153N+-6@E0CU'3OTWOTQ M<-#\5Z:10,&B_6/VME?_GOOO7)/VW5^^;_F[S^] !#!R#%X^%BX^(3$I.24U M#=T'Q@RR_Z@HA$=P<, ('A)ASL/@0^8EP/J!HZ^H;&IN:6UK;VCLZN[I_]?0V ME/D6%!P:'AF,^Q\3F>"(D,AP6P@Y ^"#2" (NLT]S:WMG=V__X/#H^.3T[%5^ M],K:QN8V_H]Y+E+L$0QL\?XP091_+23$N?A"B692H8RS(4['U.% MDHKIE.UJV+_6X-H+2E"/Y[) *3&/AI3E&EU)ELK9W":CZ5.5EE^S!%T5_IK M9[-#^\E<+.2,%.TH'[4<\B.[,]5>LURM2" [M741[)3A7M]$&L[4Q5E%V:LC' MN.E>"=D4N6-?,?%Z\6.5Z]Y8FFB&BW'W7J+#2G<&)WZ[=01MU;C MZ> (Y7LZ;/2@>J[W^^\ ?UA"&U]\?A%+6=*\5>1I>52^:VXOD,R3R_#POM'#N M5_N^Z4GP(-:P@/Z$;Z0135Q_E V)J+4BA]H[.^:!N.\YS2@>$-#!< MI^ZK,Q!9RX001)/6+WP2OEI>4MN \RQ]_/EO(5:Q/!6TQ%I>@0<1&8BM^*QN M7[NR:@CT3%LV?GY581(?G%A",(U;N$RDV0U9^]8^56$/-M CAQ=2I? 7#M8PCQ!^@(H/I]I/_WXI+OMN='Z2,07PAM5KU0.=;AH3FOW#OAS/\18QA3?N#<986TZ<;[?2##V(L3OEX_ MB-BWTCOTONX%+7WXS(XXP1K[6*W/G]H[N9M@7[=QG.,J97&8MWFF@9&'3>H3 M)2=^2WO(9JIZL!W]>6SCK+PH7B0!YEOW$Y=="GTJ1NZ]N%B58<$O%)9"-V1P MWKRH:GC%^Z_YI[-B6# [(DD&)H7B_:RV@V)X'[R6[V'4-R^AV<*WNY6J8N@AB-MSXJA.W3)D@UOB_J1%N6?4D/$:'0_*RS_8C]& DQ_,(I-N=P M/&>>8/QD&(RU[?51A;+DB)XBOQBUX%L0:)N/H;K;^?=5LWD]QR_S^O8UR-MZ4W&?1?0;QJ'>OJOVX_GV;]O!K%- %:<*,'=#MT91O-_^MR[M*W-3>UC7#U59'3>,V[D%D=Y"SB!,#SC"C_N^?]OQP68H M<<]E^G)I-=!9E'Z]1 2:=SX6YZXG,(K$3M$5*)9="?2G4/(:3JRY4!? MIOM+^N^\6S?"!^F=3!B[=MPH6L$]C9G ? 1<%1U+T)RV411^2+@(B&KXU.I A MC@)B^"\7S.[J(OQ!$CENHC GC8#-@QZ(U("U&^K:] Y!;8-,+H9;K&?+ :4C M\",O55V@#*#XW: C3 C-#?/+R'LTX:],A8\<7W"LMRQ7%GS XQA5C42#9@NSQY_S;$#J4/H$&6S,WE*C.,I&W3F(KM-1B0L]"3G06GKC@ MO:\7O.IXQ]H_/$S,\[J#RSYJ9'_^X\Y3TGU>8E/\C&'!'5I@>GI]XU#U.>\Z MU9?!B;GGG40IO#L-WQ=SHI14[_5C/D=:Y8SCIMH>H22M>K7+O(]^,)9!6.FQ M;.ZGQW/=Q3;)"IZ::IF!S ^H)(I8B"OH:D?3,H-DNIW2LS&6'PB-$A80%?U@ MF9A"E03G:$.=6.D-&C$5QHHK\KT&-)FU4_:$^Y7$+43I36GL>E:XTPQM6.ZH M6;RVC:>^X:1?;$O3^;_LBUI79E85JB!,\81!&U4\. .^PEE,#NXYF]+1GJW= M+(Y19MT;%E1MG$4K5^Y)ADQWC^F? R!]#W*O4BYK\I%J%)QV^-.9LT^.F=O*S M7 FF-[]YUGZXS^K&_M7/@[MXC3+L?WS?&'(MI-9)T]90QBQJLY VLHIYF=/"BBZHFC_N@ 13.'*W,XZ)/OH&ODHOIW$(/E\(&[HR'.IU\) MS#*&I,VHHY\'YGN)V,"()\CU4*^[E*O]'9H+VQ& (PESO=XP(C/OP4?6GNXP? M=[O,KI%C.GH_U!=Q+'-#LF:=\Z?3QVO^5S<;T7;KU$""$QOQ&U(6Y?C[\"H* M1M$4OL'<1NJ8P>[9G-3Y1.NJ_9UBV5![/1:3!(W+.RZ;;GQ[K'0?M M#&V/NN? M9"I$FT7,.',V6B8>&AAI54L3JQ>^D7HV-^8Y0U,)?N9RWQ) !Y'X M^UMG? @H\=S[#3UR^VK@^ZR%$-7^Q\YC/V7&#/7H%4;H*Y MQ+MYR\CHBY#C7GI].*9WQU^T'6*@X<>4E9T8!ZI\] [A[T7U_YEI@'7NXK6;I M)+G@[\DXV'F\Y<<-F75H:>U,7D-1[C&_[8]1W6NL/5K\=:'MME@J@>38PK6 MS8-.L0Y-DR+.O)TA!A%NN:YT7N@Z X;MZ\KLU4-Y)*)PJ$['10.55VI"P$7B M^N4/FYBO-6%&[Y?.XP(;T]=11"!Y41+O/]O46,\=G* D]H*0ZMI>\QYLJLVW MG3_TQ6L7-_'BC+X,?P^_]2L,?:\)?^=4[CF/Y1= M]YP$:;AXFNPP9'&^731_\UO6E/YUNAAW85[@;S,=^)14V$(_J"?03E7)#3LV5>F/0 /%\:*6R_'$!?)\P]-K T[S!6)O? 4U9@VC-_@XE=[=/(F"X$'U>&DS]"V^E&M,_(6.F M ? <0!U^J<50(BE.$^5!JAALDA2+C3JBFC"^.C0%+Q,,P0]1O)/)T)##]A1Z MA8V\#3,V M+@"YW)U<0QFDU[!I4XE_=DS2V4CQR9%4%RO)H0&7"?HV\XOR$SJQ*(MAE$SRF\>!R#&$:!P$/#[CIQO1<733!^4SSH:EA M%?13?9ST:I22\0L=F0>;&M4SP(7^4],',-Z'$A1/ M0 B1<1,#JS+(PGI"SA87^S^&;TW]*#"$$? <$.5MO+#AU$_S'V4$+XW\L$E4 M,@AFVA<6]A@RA<58N1,H$8R^LHF5]8);Q]%C*!0D!"7OO6/K;J3'B=$KC6%= MQ&-G9P42P5D*(O50W@?8]G@XOTX3G.)Y:&EP GD[7_!R2WFX,'F[5R24'8NA,(OA]E@"+@F"$P+#&0 M#0!PX$ =7J&\E%EZ"% (=H)1R&FM(8P+ 6;?"WR<>ODK^;)=_N)8%\4+ '%+4% MBOD Q>63(O20(FV1HGR0HN&3_N AS=PBS? X@S\C9M\@Y/\BY\\E[>LC[MLA_>Y / MYE,(]U"(;E&(>U!(XE-,\U#,:E',>U LXE/ZX:%4V:)4^Z#4R*?/31LNG[8=/>WRJ1QZJ9RVJ5P^JO_C4'CW^_M=Q;5WA[4@/SJ8$]UWR(!1P$ (DS#0D 2 '$0! :%X?G8=!@)@&MS\FL2M M((I" -.C)NNGO7OJIZ0!3P=T@_D-PM/T*M.PBA\- MB+5UCB (#=H&U8^&>X6&)=J&>Q# "+\!)-3E!IB"=3#^K6C_]L2D+33;]C0C?4(C2-?"UL$L?#0W MYCRV!XPBO2SCGNSPS M!#276NW!1/:,4/L2+PW/- (>;%8<-@&.SEV.GCG&O%^:-@ .[F5/WD_TF#-C4 M9K7B93R=;KS[_H0@G:YKVV:CZ>FR4JC=[6HXG?53G- =&C!M7K6(UG9[3G?>_M' #M>#G@KUD_$FFA"F)ZI=LB#VA6:KLS9[AO0@'%7@:"NE^0U[YN#%A&/KE$ MIGV5;/VR!#/TU7&B$[1F;/?\U([Y5\":!OH5(<.#..,J=!6#!&JBV6;7G^;) MO.*Y,N"N2/0E8#9"AOC8 MK_BC$@:HK;G- $R+X>#LW/GM+K@:LP8!O)N%@IL#147 MPH*^J'WT"=LM#'M["-/HP-3J4-/O"#\C"G;6];?6PS;)5+-\B5B$1#Y[1/JN M8P3HJ04+1843^3GJ!<>]8$4(J<7X1 \71O]ZB"YZ02}]4:WL^$Y)%)WR[-6Z MCEFWKMK\$E,)B;WPB)T4LNQ\|>\5BEL9B#TCB-O.1('[J:[YQ$L5QA\]Q)_H M)1RD)FRO)^P1)"[I)>ZF)DZN)_86 4 0 \4 -$'<$"!M,+)Y/J>Y2%)"(7! MK)TI[+^33T*3V N3&863*2$ I@YU\JP4\?_IA4F6EFGBO_68?Z=PDV+@"'/0 MFJ70_*

Y.TC9AA>C3Z85H_!;QRDK)>B?4YP0DFV?=$O@2TYJE4G<84Q)^UOS] M@8)4 TP21*T-^-XI0)7YWPT8(6$/ KB#.D# !#O>4([3K(19^E>"-XO-,X M5!\ )\W8S!0X)D58US>EU ZIW^"AT ?^TS="!@!NA?-#K[.<@X$\ (2V3C-" MOT+"D&!,/WN$GR"V; XV)"!+,BT", &T+#U G!!$$3(&"!D"%$95AH&/VH! M2>2=9XBY>Y^/[X"2V0,+ E?<\VERJ. [*MQ_.JWXVM! @6SP;^1^<=N% M^?PZ7N/PDB #2V18)7%(J5272^^K@:,W1FFV1:4(AL3K#^IT0A(H ,O/KEG$ MV7I(G? =4,MO4+VR'C&<%M%<5%J?:,:N9760_:#T_H&[IB5B,2LSIA M<>VVQY]$/9L]BH0(\)]$?N08M -ML]V=]O$=4H5=CX]=T0.@EYS.\"XBBL+: M[3]MY>08H![C-W^4)O]N_B?L\S\#_/S5K-T4:+E#O-HV_.]> X]95OAB1.?D M0]@4((^<=DTB#(#1,#%A_R?5?N*_1F^&6OH4FMSP(=?@,<>M7IDM= LC(_(M M4%^WV1\((%"LBQ PWB\U[IUK* [[U?RJG1\K;@P4"N5279 MG.%;:X'1$+?_&IW_;"UT*6BE$?T=OG9!A-U"OD[:NCHHM9:59^'_+4;*B(AM M8.DC)2 L:]M"")1HO$QCMMEXM2JIXZ0O_M.4DDA$_&?H&T84I>ZT00#O)I9* MWO8'_Y_ZYAM7QN:_>M& (C'$*O^URMPX^PQ;6\C:08@_5J^+9K6E6]&S M^/9\W-XD&:)8_B'=#F&$[M'NZGXEX,!4VZO2>^<(<.R[L^&]!'_<-- /G3&ZO] MAHUF-I6Q,X-\UP*(,);T M@GJ,]OO?Q2]'6_*X;M_8!='@1K=/>>:;8"IP'%KB'7_ MSW+D*U?@06O,H#7" MP.,K"4PJTP=N_MO?D'/C EOR710#2=W(PKO=)TRT@8&,?W?.- ^V[P:BNR@Z MDM@#@4_!U#@1[^8903M(_;_G">]/"I]_O)]MB,U(09^]^YV_25X62!(EO[\^ MKQQ*!N%TF%X/%VQ.FIHJ4K\F[&YO4A? N4F'7!/UC;GN*@3\A4Z$@%M TVHG1 MIDS15YP%2)=HC)G9]UHT_V1W'T@,&=[G[JR$%R^=\PNJ!\IOO.L >ER0\XY> MQ=\/.A!""C'QB*C,$1E8.'@$1"2DY914/^LHD>$M:H/,O/SJF/7ZW /3LXOM M08W5I>)7M1!Q=XYF^@<<)6?$- (**2,O+*:IJZ MK'X@Y3J.K]/\FMC>,3?6:\X)E@)CQ<2Z>NC-XW2/JO\,(J?QER1/GADQU_T8 MW2"#(4C8TL,V9[G_+[>^LY? M7 &M[OE6UA=Z_DRP)*]:)$P26TFD/=I]Z17'YLMS9&_*N.?Y=_)#4U\SEQ43 M!D-(.#J.GC15BF\# [7SV1H=_QHLG\V(J..+4#HU[XWA^,? M]FHVGL$R@! ,)6H0W(7O'ZE_):CQ^4C?0P<=WJMY^[$CE+!!(A#SQ>Q"V5R0 M(TCB;7*"SCZ(\P3$LUU'8'04A5!NG*$0: %.!@KB -PRD3F$ XID?*K#% MW]J8(#;NGGDKU1O3(9?4OL_.0C-(# $%T5=F"&>A5FQQ,3I\V3XXUYF2;S> M-O)D\ @&X!T&9TEQ#(_2IX0$,_LI +.7/7(FB3KSM$;:S-,D@#0*3ZK4Z%9PMD)J M6V,@O\X,9]N$M,9AJFS.PQLMSR79W;ZL (Z&DIL6E8$':]!J1Z=M;Y I!\]L MX\+LI[8V*EJ6/E],E,3G.BB 0;*D4>!6/SS##V=IGX'-Q4SKDS5S5C%+E!9= M/## "0]/(2NVU#!^(K%'=3P@DNB_"W[00H16TGG;Y MZA6U8L4BMW',Y.W[%0_.C*@B4/.*91_8ETZJ@3N6U$*M$=$$;.#[@#A@8?J'4!G$NL KNPZ;#'\X:>'!:D M528G=)N;&M=0=EF67(_AA;@L$TPV>F')EE M\P9Y+5?$6],PF>\M_[4C NHHG+[^I><9E+!MFG M2*YP[:Z)RU\NUS-I.RU9 M\A:@LR^G<3UEFY]%WDG"$(\Z?FN-EUN<*/R7_<*4P1NXLA3J0T9,;*?LH>K7 M3+X>7"6 [BPA[A:?,Q- +6DI=^>%@OX_K$==(1#_6J:MUO1P0V[[2=CK2<.XG MIZ**?!#;= <8\"G_P7^)!N%1=^)M7@1%WEVS&GLENU,F8>>HU1):6'++[L0^JBV M6NO"D(D!.&0_(A-O9__K#VB^- %^GH[!91,5,3XQT2Z::5@SM()AX1,$@#CL"6: AY/ M>M,#/G-O%"HN45A FF8B%LTW;J](3#85[?9PNT@8*=)/HY!^ M'9+U,*-Y&11]YQZT2D.AG936X]9>,T30Q_D\ZWHWAM=%'R9ZI(-FT8>*W\"& M(O[L-A=CD8H;@8H=,P'UQL[A7L1L]P*8Q#<%><_/L2&6L,G(-O(0_Y12F M'%3YR>%5/0VUE7K19)]:+?- !H#UV[&$EA^#7/LCH]5G3>'W"DT,)LH1 M%?#G13ZAKS2WJ$RX4MD2=4W5^%S6B)+>J/@E9,?9\7IVU&- *B>42<]D1A+C<\I+M(Z$0!">QQ8"U^[W:+>G1WS\CRA&*^K:CG^7<=4J94I1H^?\K<1'%R(Y+/@SYA9-%AT.9+*O M6,ED'T@"*4$FJ/LK;+*$I'E'0]9@_[1%,L3:U<^L=&ZB6EFR FTHE(C&WZ8- M5BR\0]=ZHQPM\;9APD.=,U&39D>P+8ML0M:RJU"G/)J=%W%0=H#0D3XOZYK' M9U";G@P;7T0,TC)2<7D]V,$+O>M2EJ!S$[4H>PT/XG+=B_E-_(UHZ>ZC$C MVQ_FQD7!TAU^_YHRDMG9X T\W3-K\,R,A[E-V15O+>[KXEWDU>LQ;H(+UT M\DAQ$_U4/N"TG1GSIN&13JZ)A,L5]7QAJM,VK]&F6 H;UF]@EX+V@$6&I6;# M'K](A^6NSDI(SSNNHL7\AIU,$(:,@Y*^$LEB',Q2*,Q8K;,GX 18WD[)+MA# M>;W'WQ/ Y# (/GYPL;R(R<(I\9NOZ+<&LA8/OF4$DA3!8[%A+VGGN>I>*+71/! M5W]"9[^22$K3_>YY,8 AA<^Z]$J46H::\@=@%5J8C5WL FIJ5U_/$-,OF?F$ M6+D&@&?(=F/K<3S56K+!34IRG/J)AIN^7D8? $0TM=XI=BH=^P_E4;;Z%-'E+ MI"6V]<;D:]D0F&]#&'3E4-G4RA=Z()CQU=#%-O&6UOL:K9T#3TTP#YG>H'. M4.S[^9,QS+)6ZGC,1+J>3&DV>HT-F%((0[[NSS=O>56TA!W,EH8/_!=]B2Z8!W\)[B%VM!O>>B)'?:^)E.; MEBY/L%!^+SND1OLTD+%9:2\I>G#5_+):UJL7V#:\Z5Q^GM/O>\-U)HIW^):< M:PF\4:OH(1.*6ZIV? #J*6^AN8T#PE,C<08T,FES56'S9/*C8-[-[5KGL"8](M#D1W+X^XD:EXD)XY[/[&)"IU^^U(-C, YU^;2)EF_]*'Z50>GM6G+4N\O^PC M5,_[DE'7/P;\LRZ)7@SD@IX78P)&+2U>$2J?""-NPO9=S8_B*O]!J]^-J@RB MM!8R)8M:OTS;.(@S!5F0@[RRCT=E7[F'GK\AZ\ +"-<+A#&V12]U]H[0&<1R M2$:V] (*I3Y1I? ZFIM."$R[_M%K./W(WW?>E?D=@@6-\+CCOI*:Q B-RA""2 M%;2T4@OLP8>3*'1OX82(NF/,&SH DW14$]JP0E_MB+LLDL$W.$B !M.B",?+ M%K(U_"][$0E!$=B$RI/2%&=(EN184U>LB*RFD!+#C.QT]Q\W@8@UY9,G*& <1 M\81&BIR6ZO@WG-#&'))<@!&O?]B+^&8<_$H*NI^DQ-B!0P9,">=DB>6"]6@' M9Q2IWM-(+L6E'WX- UFD,NWR##I%"4$'%D&);&^<]&E):RV_F)(7F'Q=DV1@& MP0+P/X,CY/],K+:V*17,J=-:!Z)ZQ;AN<"4/.A*(N9'[*.M/((VT5 ?&^,65 M%)> %#/6/I_<@7@3A2AH4Y!,1UB 0A(10I*!!*HZ3*9#PHE&3^!#2PVA/W\T MI709&<*,E!)80G_=HR>BDW H? 7&L4\RU8 MX(69$@C3DL),B,PL&.9H5C\5#4$IW#OH",=*"24.Y-".HJRM+'"MH R'$O^L MI,(LYU/WY*EH ;X36I^MM0V.M"VI=4P^B*,-T?$?JP]_BRF6Z?G'/D@!S.(:(G_HS>CNT+_+ M'],3/^V[_? V!IT*NNSIBV&9M16N@SC"G82!CW*:YXB%-H2J-[@"DJS(VQ0IC M AWC:1GCY]*1PRPD1 X9Y(SI9NB)")!M:,JFC4MYO4JMSAD,ZG[(/TGI+-C@ M1I%\+_[^*R7CQ &DPBJU4[*TGPI!!Y>;X- @H[=$S9IN1$2*+G0=_8='F'0N3 MN+;QF:/S,OS9@CXJXL@<"107"!-;+8GJJ_#^:>4J=Y;+ M$!JB^E,IY"RMB7R#5+;H+#BLZC!<0#X3S9XR\137P_[+6>73.G.K;XA[$W7^ M*G,62U7.?\PAJF?X6O9:'%7"? B&G^J!PLD&3OL1"I&%IO*K<(=IZ@LJL(?(8 M"[B17%4E],/B;(?)E4^-E7X3E6L7E4$5O:&9VI/^J<9.@CV9>>Q? 9V7556N=;?098Z4/OWNIV#.@&I>I?*FJ'0%+GY>"R@[35SK81UTY # M0<49,LP!\W.YN<')%U5'JZ@J7)_,#H'R*@?'U"^L*#[5_"&L)!15N&PE38JE M2J2.3%6LU"M2W2(FO5A,_:O SOAB]PI[XK,+@(G MW,P:-V$GO:)]PZ8:^NS=)_1@62@C_25VY83=95=UIW3_#7#!-(5'T:MJ]QZ M]W[($M/5T)#5$MYI9R![SW'YS!SKW#^&L2])6U38;5YL:V7%:QRUO&'.-Z5X M/ 2]R:_TY!L\YPJY]6=LVYA1W.)PYDZNH,YFVV+J]:J#X?GSCYW[#_11G9? M40BSJ@E:8IE/&3=7+_L87,3&'#:+769T3AQ5+_<,V(]XBFHE['=L7" NUV>! M%_4A\!GH.3D!;)H6:/=:<;GCV >P<338'1 P].B-RF* M%L-V-7?[R,(UZM"0:L-5[W?#"ZM?)40H7(\UY)(/0X'&$B!\DY*9$)FBW%$A M4/Y%H.E.:/B+T- *=2(W;Z+_;L\&&;>D51$:NQY]XAXI< MTQ.X:2=>_?*ZO0)]%NYT.Y"H=U3B^MO6Z+9<3WK"MM-63U9"2\Y+KQ#(E0\Y M<42L%RQV+1AD)CCBGCDGVQKB('&DV#:XI3_A.B:[DZ-M^LC<=(-6/_HD&T_K M1AMT1SK^^8-\+7._/8V: SVU(:G\]1N#*UGDW?B36_N_AEV.+Z1_D[Z2U:\G M\T@G5L_98+"5E[!Y,[*WT^VY\S#,_'H'H]- Q/G_AB[]CV.7AP^=E\1[AIFL6 MI!YQX>8=2RS[3;7PKN3*P"A-EV'E7EA%,=)P;E*'X=K,],XS@'1?&/)5R)%) M.*-9O!]1Y(! [:JQ)=)]3J?F&V/5C:]_]]C&OV$VSNE>S5!"OS'"(T:\$*6(^_M\H$1%\+KEF7>_E>>? 2FC\JLLH[ALH(/$%T/:E,^[(/K):]&)L1&)BZ8V(%L M<1DK*[4L,*.EI<7Q[+]DY=T&K/Y!10>@^GP5@GSS55>MQ!J? X',SOK\Y='@0 MWH>L3!BF(QFNEZ;97?;UM<\]2JF5I.),'QVQ,YM*0+*1SY3_VKI%(:-)*;+> M6V%)^/V>OL+^71\AETJFH:?I@;*%/^6ND@'Y6"72W=C20^?]D?WRX=#G@<<(_M(+KD^(X5YN7@P4;(COM@QVK:A- 8L]<)\%H0EWS#U(#L=;,A;*R C@+GS*.72 M\CDF5E-3EI;RP0J?G4-&PXZ5U;R>\X%*X.C-D0_EF6Z-!4NT7F9>P%G92]50 MVEI2!I!8*@9/;O@M0/_"2$S1\!)V.XWC;4\N\(EUR-O0T OTG-G%X\+CZ3%O MYNPH:W+0]N'%0Y!@026JE5CS\255VI>WP;Y^4%FG=K9M6UR3CVR\/8 1\@T] M_%NY)Y\>U"L']7-DBS- =6#@C4,$U=J/LX5MWN_8F,))QD()\1-'1YUWE@#=4 MICW4]=9CLVD!JQG_7$ 4 (BH_\+S]=F"_J'$X Y6\&RY] L2)AAT46)4[APZ MW&$_?)WE4OWSXRU*])W99D@^=#O:^UL20Q.['505 "_4 :60X-P+_K8Z'GZ M!#E*\S&1[R"!"8=P- Y22^S>30WJD/SEG^ZI>DU5^R*D=(UP<*ACXYP M#X&5MWIA&S=Z*_@>V+DP!S.KH[6KOWK/2?HK2/@>BP+_-[T,

)AXYX&&L!O$ MKC]#MAL!'PI2HO,!<||UF/_CFCN!K=>F %*M)S\WB3_[!46[%E ZK2>"M9|V M<[A(!E!("G*((1&CGB[,]SX%7![M:"RAP][<9?Z:3]"''MY-)BY&"^XU@[Z MO/-Z MQ9OZ4!PX5]S\%:P]_\2-_15X?-4_@I_>V46I?;$:PJ=OS, [#1H@3 M_K%#?*!YY614O-6SP<0/^>3_?8S?--!2=R58=R?.5[(S2N)3]M,3DC@#JBC$ M.9K[? 1ELO15XGDQXMFH*>IH_L+QW_L0%OA4,/K5'@GHGP=*3#>KSM(UP>2F< M>38+?^['? LI]JF04<,RS^,7#=_3W_J/]_A($O]ES%I5A%/*+@L4R?+6TZP?4 M?M_/_)GR?HE7?E>0Z_F;#=_O X86DE3^PJC^& C< M'L;6VI8.+S<_1T]7Q]K^(#?<95YO>JUV-H3@C9CG=XH_]E>@';R[6&KD. M)2^#"+_%+$8K84:&]CAY#(1HV**%]I=,]6Q(E"<39T^A:JQFDD^,V$:7,FL M)1T'*:-BLPK+(+5J XA^!?5R((.>+']. 9406&D^#!2166R3_E1G'>4S1_@4< M^&G)5- M4-N0D%-96P;H,&[R[C6+C3A42NFNK]2TTJG(B5SL[+^O>9THS'^M, M6?5JUK@(O/;C?J.#,?8<;#)V1KLI5620T UY..DO0RBX[G@CZG3Q\0^E=]2./0$')%")U[:K9C:WD LFOP+E, ^2CR+,I+|'M[#LLBOZHHV^ M $\:*#5L[NO0/VCXDN_#"U=D,; #&Z%P$ 4U8Y"7"EI$(T8_/NHJH0QPS$(G MXCA@*1]EM]#0U M&%2-|]-5:Z\U]MC"$L1J4[WP4L"!7"_<=8V09@T&6$#IO(S9<)*DT4AM.4&W M%FB5*:!)O#8C34I>D,4V8(&]>!5$;KOS=L[+AA@ (=>7_)-D]]3^^QT8)MO_J+@JF)5 MQV1(4 YC84@@N&&2H,AY#)'@3FK97!XCNA.7+,,774CBSG=(3GU=Q MN168AY596IKGQ3EMM:'0>0^FJYCQ&*"_6$[H@2IP6(&(*8JI;59$8C+^ MCA-A%Q>ZX0LR.VI,(9A\C]CY W^/I6PG_ MA('+H=FP;%Z"UQ1YT:]OE?0YB.^EVV(#$8AU\8VH(%SHRN&>B)C_M+X, *7- ML4"!R'M'X^MC(##^C CV:R=_<:POG= 418H,1(X9Z^G4AT$,#@!7Z)/@6"Z(M 1G2(0(98-\44'@&D;$. #Q,5@8L*+0J/D%EAJC;>W#'AP*D<2 6JM',_%6+ M+0K1C@,B(AR,^ $DUJ*,3U A$R\(0$PCQ1[;$H6A:;!]W6" 0Y0P/.J4$DF<]E"./VPG%Y:C07$%()E-PD!? O;K88H#U"S"5%5D#$0%F[C4AB1T% M9$>R.$*]?:&MG):I4 X62#S84+>O4Y:IU$@N66!C;5J$0@),JEK&W+85C MO:#9"68HWIUCRA7OX&PUT(6NO_5^A; M80<'@L(LEF*/&2UQ#D4*B86J]U B*(0H7H M^8JJ- 09S*SO\4O0R9R^F;H1(!CUJZ MF;ZHM*<'(6(LCR+4?,:AF*T+6*QF 1A(&<(PDB2+BV":T;=6YXC#.N2Q^O83 M >BTJ,F05C)K&BK*%38R])SLU,61I,MFMA'_UOEUEZ9Q?00@IABK80D+4HB M"L9UN,_@Z"U VAQG+AXN7AAM/]A)R/)HS*DM36*8$O<_@8SFC51E_ M/@=3$0%*=Q3Z+J52@ACT+6X:DUL+YBX'NJN0YCJ\Z[A34\).]+B1DYU ML7DM& 8$.]D?I]N2)R5I,.FZ$YQ.-F:Q ? #JE7H)PXDYPZ"C\)MW/6YW['QU-;PI>!"H0NVU1GSLV0;V[&H\TKZVC]$E?P>!RI/Q3X&\O9%N MA@(L5+12!X'G4V;W3U":S4%O,,M/+]\L"'KU'[#$?2H@BT3+WOO7!_UX;7]N MY9N![+O_)7U^/NGG#W:P]]WY/%IZ_)_/?RYN/R/ =![/_]X #4LJ5B/1"H M&R7P%?C[/EE2O)=C/UPXOR,@+:CC#%E@ (I)IJ@J&MU++?X+N_%K# ;XN9I" ML68Q/K,B/?"3&WR#! 2,@P*J,-FZ*K.Y+N<;J!,20.PSP%U0 AE+P 1<0"C_ M@+CRJC\N$+W](;86,S"*.1J'T<#Q@;Y':\"H"(2Y+ *R #;;H7\LZP!F)8A M7 ;F&X4""#[I*B56DT$S1#TM(# EJ)BS8(#! X$$ZT$?I#T,"D8H0\ M9!B]\P0E%"J>4JN=(X]46C)"XL!WP3Q!PH!?\L+CN3]\&4/1*L,9/(4G) 8' M4X7MTH+NPL(Y#+,?? ((@Q 8^; 82@P;DRX5-P@#YJP65LT,/;(T"$*,JS(!$ M1(>I02H6^I^>R[5K6P<':$*&FK;_D[X83$,MB*TUHBTA\"Y0E#U1] (<[) 53 M'((R*H#T\3=S8(+6$1F&,'UD\7@Z,9O/"IH<@!<_YR'W<$G*H)$R>&:9$0/ M^4$J3%+'\#K&%7,YP1H"PJ(8!^BH(5!%:$0\:6P4:K2H1VP"9'.N3QP%"PA! M9UP[0KR0Q%8!P+>HRF<<()JBN'G&M&*JB (R3(M13-()B!%,P/))1A&/ A'= VH7'(441(U8@ !VA%B8(#- HUK# (A7$BEZS) MERN:IX3*J)1*J5N#8B2_(3F\H(0H\:F :0H O6P_M+')%,M!*EUP"O(3, UNI O](IK$*&-AIS58AJ M4IJF4&+HDSM.J&*B*SHJQS>T4 MS_$DSTN@K+^JG8% N/)DS_9TS_>$S_CL0'D4"<^\"OG$S_S4S_WDSQZDJ4Q@ M)6$233(SOXTT -%T 15T)O1*SSPPY&PQFM%T1BE S[L!K2(4!R4T1S5T1WE MT1S_C4TR4+]^0LD>)=(B-= (C94^YR@3'G ,77?-57EE+7006AW1R$(-W7@278@@V8#EVE J57@!T$ MA378AX78B!T0AL6#F:L+BL4#C)/8C>78CF4/^X2%;30(+6P9CS79DT79U>C7 M8+@I? A##]TC9F)79F6V*6AV$2DP'7;P,%*79GO79GTW(%6)73M#9]@':HT7: MI!T%:B65*RR&;O14/'!8I:7:JK7:O10? ##"E4KA*FSV%6[W:L!7;L67:A6G, M9?6":U*FJV9QS;MX5;L059I5Q-I$$EP\I-MCV%J8W;OO5;B:W7Q7E.J-1; MX_S;PT7(U7CF50.$E@@I V^-UWN=%4^=3W@&$WNJUWD(MPM5UG^OEWN[= MT^);W0'@6>\EW_*%4@OP6B/CPM8UW_9U7Q>=1'9;W_>EW_JE4C$LW,Z:7_OE MW_X]4EI,7^"J@*WUWP(VX!ZU !5=+R?BVP-VX =.T"O"6+-:2@BVX N.40F. M+PTB7@SVX_63]V)I,XJRG0$X1-&81(5S(B\@]4TX12&X1@>T4=2I@G.-]]L M7AG6X1W_[D^",JCK9!J\J5OIY.$B-F(BA4NY;. C9N(F=N(GAN(HEN(IIN(J MMN(KQN(LUN(MYN(N]N(O!N,P%N,Q)N,R-N,S1N,T5N,U9N,V=N,WAN,XEN,Y MIN,ZMN,[QN,\UN,]YN,^]N,_!N1 %N1!)N1"-N1#1N1$5N1%9N1&=N1'AN1(MEN1)IN1*MN1+QN1,UN1-YN1.]N1/!N50%N51)N52- N531N545N559N56=N57 MAN58EN59IN5:MN5;QN5]N5?!N9@%N9A)N9B-N9C1N9D5N9E9N9F M=N9GAN9HEN9IIN9JMN9KQN9LUN9MYN9N]N9O!N=P%N=Q)N=R_S;G);G>:;G>K;G>\;G?-;G?>;G?O;G? P;H@!;H@2;H@C;H@T;H MA%;HA6;HAG;HAX;HB);HB:;HBK;HB\;HC-;HC>;HCO;HCP;ID!;ID2;IDC;I MDT;IE%;IE6;IEG;IEX;IF);IF:;IFK;IF\;IG-;IG>;IGO;IGP;JH!;JH2;J MHC;JHT;JI%;JI6;JIG;JIX;JJ);JJ:;JJK;JJ\;JK- ;JK>;JKO;JKP;KL!;K ML2;KLC;KLT;KM%;KM6;KMG;KMX;KN);KN:;KNK;KN\;KO-;KO>;KOO;KOP;L MP!;LP2;LPC;LPT;LQ%;LQ6;LQG;LQ\>&[,B6[,FF[,JV[,O&[,S6[,WF[,[V M[,\&[= 6[=$F[=(V[=-&[=16[=5F[=9V[=>& [=B6[=FF[=JV[=O&[=S6[=WF M[=[V[=\&[N 6[N$F[N(V[N-&[N16[N5F[N9V[N>&[NB6[NFF[NJV[NO&[NS6 M[NWF[N[V[N\&[_ 6[_$F[_(V[_-&[_16[_5F[_9V[_>&[_B6[_FF[_JV[_O& M[_S6[_WF[_[V[_\&\ 7\ $G\ (W\ -'\ 17\ 5G\ 9W\ >'\ C?TR #M0 M2P,$% @ 8U@(61+,.FY+$ $ >64* !4 !I;F=R+3(P,C0P-C,P7VQA M8BYX;6S4O6ESY#B2*/A]? @6WIG>FVDRHX@%>/=/S3'GU:#8K,S=35?V>E:V% MX938'0JJ2496JG_] B 9P;@8 *D5&/365*(A!\(= [@[_/C/__7M8>E]955= ME*L_?Q?\X'_GL14I:;&Z^_-W/]^^]EW_^N__N5?_O/_ N!_O_K\WGM3DO4# M6S7>ZXJAAE'OMZ*Y]YI[YOVUK/Y>?$7>IR5J>%D] /!?ZK77Y>-35=S=-U[H MA[!_K/]K]2<_CY,0QJ#*$$9 M@'E&0) [@%$29>#F/TR1.4K7HLEC]_4_R'XQJY@GR5K7Z]<_?W3?-XY]^_/&W MWW[[X1NNEC^4U=V/H>]'/_9/?] <]_NW@^=\B]720Y_F/ZJ^;1^OBV(-BV>#' M__W3^R_DGCT@4*SJ!JV(!% 7?ZK5A^]+@AK%];-X>2>? D+^!_C$@/P)!"*+@ MAV\U_>Z__L7S6G94Y9)]9MR3__WY\\U)D/F/\HD?5^Q.[NTG5A4E_=*@JGF/ M,%L*[-5JS=,C^_- W=?'PN&3]9_<5X\>775;5SJH2RUQB&202RW\]!>S'']!W MA&]SB*L#Y!2Y'USA.,;3#\[0O14:@DV/\ #,Q2BW7ZBW*SK7=W<#ZF+4I\?8 MU=>B;-!RAJ_%%LP Y:7\X+WXJ0,C%QI1I@I.I[H'J+)O#5M1UFK+G:6]@O[Y M._'38EV#.X0>%Y_0DSSZZG=E]9D]KBMR+Y3N1_Z942;T.5ZR#Z4X.E>-@"16 MN;M9-:QB=;/P410RAC!($ D!3#D&.8\98$%(:9H'3)R+BP,)6+ 5^/E+CZS" MR DZW^FP2T_ZQ7*E@-N>FP)%:3.T6/_7IPZ? VBNYMRI78(")5W2HU/_YXY:X MZ?C/6 A3*(P+E DS W(4 93G'(0(HS!E01IF:-&\#,9WW]/F]\WQY4QAX]*, MA1U"GK!? O2U*DJ%;I+Q=K+P>K9.<+),!^)':8K_R)9-W7\"Y"=*YUZ*Q8\'7ZOKJN< JLB97>N>^%&L3-AC W8V MD%?E@U-6- :73;V2[P8*$[[RRHJP2#M41=FRD3*Q0+3Y5)6&,UN\$;3WXC_RF MKM?28?C(O]PC >)G<415-^*#55-\9=@@P1X3HE+ (PXC1G%F8[^FPG?B?5DCZK2 MDZ1\>"A77MV4Y.]*ZFN))Y#>%)5_W&!ZY0G;7T]YSK6MXTKV!6Z6H3+N!L:/$%$^R=/D>$-Z? 4(5>> ($6ML"7F9>TO[4(M MZI'?TS[O(/Z[W&_M(WMF[K='NP2JSFL_B7QU9L^%QBQG^\P\[6V N<&:V0IU MU2P^"W%A/[$'S*I%%D8I\SD!.?4)@!DD &.? AX$*::0YE'HZYSI>^M.?/9^ MD3JA;@J"EMY/#-7K2C'%^_5-^8"*U? ^GIX#W>3%^$%Y H=F!94V&1C[XK>MH;^_VBS"?8*$7@A/_=E,6'IS_@VKBJ](RFC]#A75+VBY9N^+ M%;MIV$.]8"B+XB2081F< (A3'^ H]B6#XC0),JHI0EK0)A8L"=#[*B%*]Y9N M,3'S]\<9IN?5.V.#F?0- P%YYBAT*LO>KA.TIX XDT(A(1X[X.*Q9W6TMLO>= M:KV7S"2P\L22JV!YO_;0-(_0_K'A?,BJLP$49L@;:$[B?P1 :L9^>&N_/JC>*>5 M+?'#5J0.5YI%?$X2T(O*Z0?L#K[C]NAU5;EBQU'=VQX7#T*V5$D MF1WB;![V ;#4U]%24\$FH8T.3A)V_X7$>7IPB[\EK2O %MGB+.:P1U M7D?>E;#)-N7C9D4JX>FS-ZS]K_A]N9:Y<,Z$J P1)3'(?9!DE "81 RC-(*!<7L8D'&9)O&@VF0YGE>J\Z!L=B2>R M0L8N93I,O&+E$8&JAU:T_8%MD38[$F?>7KV3\.5NFJ&1+S"

[\N2_W@#!*V^+ MN]<^(O=Q[\/=-UJBO,T7X/N>KC]>>1O2O)XV3Q+GM=2Y._F>9U<<'7@S(S_K M.?<\&[-
O#T3%G:GVKNR$NZ%NGOHPN-YEC(2<0AR"(8XX BHGX!Z6,YRA, M,AR;.&4'$"9VESZ4XK?/FAO<< MP.4#NT7?
KM?-?5D)-[2]IEU03&%& Q\P/Q8"G/$,Y#P(0):D.(ZCR \3:B+ MIP!-
G>:FP'H"KKN+J@@%F\CJ@_7_655%389C)Z)R[FWA=VAR) M[4DPL\KM.6+W!??L\S;ILJR2Q84R&Z?-
Q1&VMU(0VP"3BBS5G;D7!7[L1SP! M 8\1@!@*:F9IV9;G@Y7#/)[YR.>W;)FE\&C'KL+C;0X.Y#,8^UYN$#8XV,X3P. M.-
^@ZHXU/WC7R[KT"N4,RX3L[29XPTWHGI"+?/[R<^W="4 RFM24JM"%/3PN MRR?&/%I4PH$NJ_H'5YF==GP?
3],T7'/&G$L[:G<3*"W7,$__N*V0_$9\>7K MY7*!:9IE/$(@(] 'D, 0H(!F@+" QED<9(AHIW_LK#RQ$N]@>2TP_>2/7>K'
M%?!%-)EI5TURC%(_CJ)NE?JQN])LJ1]'"1BF?AQ_P#+U@]U)#?R9/995HVJ4 ME#Q*[?Y^D\F7QAE-"64 90D6/DY.0<99
EB2,#]#, /Y$^9 F%+NZZ-^MO $3#J[03=ZU M\)O>E2451_'-BJ[E105:WHA/&2WD%
<7[Z]OKGSH$.MN4ITE$@CP&.8<$P#@, M0$XR!B(<9)1$C!'"M=TF,]@3ZXEW_X8>'O_CYL8#GH)M8. ;\E##*YJ.,Z9W
M$"55-51;3+P!*CVOO%ZUG+VFN)AY!L[1=$RT\XT,F>G(5;'CPJBG8KCD?(Z* M':T[?
HKE$I:91N7#8\7NV:HNOK(V*J;*PF[1M\U%\">I]\O5=2.PP>M&%IO? MEB?:*Q "TY11"E**A/D680YRG(8@I!%%?
I)FR(=&J41N\9LX5V@'6QD:$.@: MI@8YW@\]J_ 9N6QV&NPRN NF?_^^K.L_ME6T)9>Q]6%^3H>W-
T18XQF[>Y)MI6'N073,1&#-5S0A=7"^7G2<^2%WMH[4:QNZY-::^LU\N MO3[^,@2NIQO/,F!270_;NN*.JL-;%
([M;&=+AX M$AGO:_V#.DMO#.P7;0Z=EU77S#&W,+3XXOTJL?$4.HX$V81R*X'6 C";8)N0 M.Q1PH_?,!5TC*K-
,/;S\:G)Z[))T706MJS&2M)\3Q>7@4 M>RMYV5UI-L$X2L!0 HX_8'DK0^X972_91_X652MQ:LJ\\/Y*M"#7*_JF6*YE
MJTUEVVX4>1K /,&( )+$'$?)@#C.)Q*'[.<(:C)#*ZJ+'#8^J[FPXKZ5AB MB8=*R: M)A[K,%6UL7W#-HL26%S
MAY@X:I77[O3 =<0>5U=&EEC,>XMT&:L.+I8N7,[BKFFZ!@"3C#A21!'48"U;ZZ>DY+YLP?)%@6I:P4.
M!O<[S[KI&E=MOY>M--3RIWH>#AL1O'K:Z8VXTXC@=!^"VT$? F_X;>E:, ZH M[(HX?R_?%H.
[Q=_+M\;NIO+VGGE+MKIK[J65T!3"WU[7;5YEKPN8FNW""]F MXG'8'OOQ0'^X2KI\"3P?O1=]5@3GNV5]"?NP;C%Q$S[
M.N*_GMZ=D:<7:]R-)MU*Q97787"EJHE?G>&WL3YURQY'FM014K/J4+>,W->> MCE6OOAN7M/R42B-
=TMTIWMQ>N+UB8UU"=638$&P8\!T&.C? MK)ZB_OP=JP/"S?
3)&9J]7R5X1U>P9XBSNHP]M>9LU[)GB!I>T)Y[U#I9^Z%< M?9$3H=X47PO*5G1S9?*&D:7X#UU EK*(A
3DOC0^6"I_P@GP$Q:B.,I1FAHU M.M8!.K&T;N!ZM /H?5^L/%HNQ2_MY:N*_W1.-?Z/#OU; G73#*3[!:ZI\!?
M>1L$KH:7JCT63O.;M6EVE[1\'N3$U*N5>M.PHJO$DC?=8YFQ(\#F -*6 "@ZM:7!PF(@Y"1#",&26@6 M23""/WG 8(.-
NK@CLLRM\033:]/Q0&9LU3O4W;/*3A-T(+TMS"MOEW&O6\;) M.J@)^O]9\<'1B6\&>]:CWXHM^S: W2*79GH.
(P"OR[H1P]#K(/B"8DE44]W MD&/D1C<(\%SI+-BV,_ SD<1@!F&404XAC&!O-,GL6 M*F;,,FT'_AZ.^?58&ZJQ32V=
<\\U+[Y>^DXZCM=*G.056=M.>9:4UF=@K/.$ MV#EI>*9TVF?8IM/)N,^!C-V!]JFLU0B6ZV]%O2 LB4,.IR#$+!7G#
(\!9CP" M/H=IPB,60ZB577ML\:E31SI0WJ\2F&$+W!TFZ"E>6]+,]*$N5<;J]1CZCK3. MSM*S*H-C1.W+Z-%G+&^Z5=
[93ZRYEQ,@9,:2DN5%'D<^#1D&G*5R3%Z 089) M#J"?1PD3=EM.0Q,I.@%G8H'J,H-)V0P:AR MU12K-:,?'UFE3MGZ
WI@7?OS($TPQ&$"6(8H@)00@/R(B9]B2A)Q$OK4:+"* M)1Z3WPNU6'D*+4_"M>PC;\MG/4TP _?,-
(45X\PG45]&MJL9U998S#N]^C)6 M'N2$/ X(23B((\(!A!E M"MC;P_8TW9>2IV2[XTGK0LH FG M"*=XT1:I?VE0U;P,?
N\CY)3K5QYF=\5*]G#P,%K*DWJ&C8A\3O-(;$081 F M2<(H@$5NY&E*. DPSCJ-N+M2C,]8IYMZ-%QO EL1>?=
3WW=VJ>FID& U:> M: %[U74>D%.D6YR\%BEWKO$E+''D%UNA,*M3? F3]CWBB]:R<(<9JY3S?2N; M2*M;L?MR*=
[]W*RN'QK=!,PSRTQ]+26@=Q$B!=\;(.!]9L+>69T3#&/&:,0(MW/'$,#YP.3O,X@-ZA-K%!LZL/5]<0(_(G9B YBL6\8"?
F!QY7A"QK-@75O<% MA3'"41AF$<"AK*+/$PYRE 8 94C\OR"9I5IM#<: 3"S,6Z@RPT@F#AOE$XVR M1R,*X(!H,VD=T-
M"[,LE'=!KX/8[H-N^@0ZZNZM45FZ_UU[%2'FW*O[)Y*VH MZI]#VM3"KJM6-Q5Q[ZOBJGW.&6:,!@E.O3M?@.
,]CO!@7//6NBF:R*^![JKO M43NU\$AS>IG_^[I]2'SV^EZFZ-0WJP^L^0LJ5O*OJOP3U??OEN5O_\VH^/-;
MSAEI;M&W]H>%GT8A$9X5R D13E664I G3/P4A%'.Q6N?*(P,WC CGO7F%GH&!FVE,-_?SR=LI,W0_P[YK$
MC8P*\;9D>!T=4AW*WMZ2E/XI*?^>I,>3!'DM15Y+B:JY;W]\>?MM<#Z]O'VW M/.Z41=
[LB*H\WM#@>]&*KNPKVTION\%"_19?V^]",>@T2%E=W*W4>_*-?ZS1 MLN J%H!JM7(+1[[VV$V8$2#W=
<$/GCR'B>+9=I@P6GD"AO W_[WN1@J+5^6' M;0)/FZ_$V+^KZ<(50^+@%L:DES=6+/^_48 M-
0!F0F4^>V)>WNZ8)S.#MKL&N1$Z8'57X"6[%E_IIFORWV8R_*4LZ6_%I=?Z)>LWSAR@(E*;Z0YCG9J%?
+4;KA7I=L_,"!AP[KKCG#S3O]\. ^MQ M.-TIP#B4:T*RH]"M%LA90[4F3-@/S1J]:S7.X\(6-:=7F%@3R/D8SCK5C/#A M?-
#5#0O,I%F#>J<]:\[3:#M#Y-D[UYPG;6^ZB-O^-6V^Q/KQ<:EV#U5/@QG2 MVY2N:RS,;R1C$!0%?AQC$*"0 L@2##
C#"0(X33!89@PK>QE0[A39V(-$1D. M/C=)1M)GHH;3/PUKS*1\9JZ89&Q-PAT[]_9#*5V^8M465*&OJ%C*NTQG?LV3C-
+SU]QP@(SA6='O;%; M5 MU=HO7MIZY\WFNF$P].-F]448A,JZ^,C?%2NT(@5:]N7>[U!1_8*6ZT&#E2P- M*&0D
#Z"*8!$V -9B$.001SG,,Q2AC.[ICI.\)O:DQJTR^$"N/=50E?1SR[W MU:OO&9.=Q,@F0'K\GL>VFXZ;;=137\^X.8:^W&!?
MJCN#/ J9)O2#EOYV 9? MKT?XRI,H>PKGF;KD.&6K_XW;K![HLXV3EE[NF>-6S"6O59O'U2%[7N#@M>C M[TV8):$FL-
P6#](!V6DB^MYU=>LH9?9-1]6G+=_Z"F"#EJ'GGS0(G(J^P1+ M,T1\=]$CJX2MAAZX$$<7(I^)_ /D!$]X$1$
X%P2D&#$6YMR/N=8%Z%E(M4WL1&]#>HX1M$/X;Y8]&&-05U6:R."!8@?4ZN#8UJJ,<, AYNN*$79!S_RO@
M/78<874CS(!"V'0J;?5_ULLG3ZB&P%7X4X?LT8#GZ +SA3AUZ-@):FJ]8-_G MF,A,A>,MX;J$V],',VWZ-
N"HB0."44R'A("F 4IP$$L3H X0"SR0Q+&;-'(M)"\]A\8,O)%NVR!AF)RF,KW Z<:>FS2/8C-%R:8+L@'3]=R/Z5AIZ%UHST-
" MO)%3@M$WMSV0S9G@L FR ?#9NR";,^98&V2+53;GEHCQV2$)BNWY-AZLSDE(\0,
M79*QQ^R.]SXQ:^OLICQ$J9_Y@* D!1 B!C)*.(@0(WDD"_,3HVN- P@3"UL/ M3\\7UF2*W@E[$:EF0F9&I?$Q>9(21R?
AX?JS'G8GR=L_STX_:-D'LLOW/S$A M]:]%0' M690D6J.!7"(UL5!_9O)*5T:[JAZ^5[<(]!6/!3&O*,,Q\@\F%TX^K!M
MP=>F;?;UHG-9HM-]\4< %/3NKJJY,''WJ\]%@Z_JV9D.ZM'T@(Z M-8>-:Y MS/N-@QC@.,X SP(8_Z_'I,W:'.
B*^S[+ZW\SMZ<_8X::W!#KCA2X;I09]7AAJS8 M5^*FKYMI<36CL7I:_/QE0=*<9TBX# Q%',
L]F6)!@<^3U*2HRS+4J[C,FR7 MG-@_^/F'+S^H,72:\C^@=5RT[2@PD]J?/]S[B5J.Z7K3 -EII%3@Y1[T7@R%^L
X_%BM%7;"5^:.17IG/!Y4RW14P8CGB& M04RB0'SQ0]D*&0F'.4Q@@H(H"&.S,3-CT":6B3X2100HXTC@"
(^T0WQN*#>. MW4FP7@=7Z82K35#N]1@K;$)RYTET%VL;@35W$.T\V4>B8QHOV8FT\F:Z5@N" MA&XD=L09CR
.09#G&,"<"2=#_D/S(&51 F&$C?K''X4RRWVY\B.ZKH9M Q4S M<3[.'STQOIAJ,_%M"=[T.ME
=">THP0Y$M;C,&85TE$R]X5S_&$SH:2L6+Q5 MO3TC/\VM<4)URP4Q8K1F@+;3:Q(U8N&*-5F;%#UM1 M/;_R+.*J36
OLOHON!RCJA3$[3U:W0H?LZQDPX"'1U14\F\+E,60IWDD]# M %,DVT@G#% 8$I]#PFEL=
MOCL+$@KX%)",D;,J1K*.,UCNQIV6?H88X,<#U MJKT\ (U "&PP\K8H33W@58<=D\Y^'47@!8R%U6&0WL18K97LE-
5MI;+_GE2! MLTJTK:^)0*)B=('C"$<$(6\FNP@
MNU,A&N0YTA5CD&95"AHD[TN_SBNVX^,:L8K4%S)N<"L6D?/B%YAPCC*>@2S M0JX)%G9'$B; QUD2AG[.(#&*U1T',
[%P;X&J4)4GP7J_2L"&J;HGF*0GP)>3 M;B:[-E1;C*0:(\K9T*FC0&8>*S5&Z.'@J-&G+4-P[?#EU=T7=J>,X2[%BHBC M-
DTC)(22,#E\ 8*,!KEP%0AD-(N2.#3R#4[F3H,UT/U>K"& ;@3W-$,P5U. MLV$0[H#<"7+0SE#E*A)W
LJ\L;AQ4@^B<6<>MVE5>K0([M6+#'I3^J4-78E^S?]?(KQ^^D4?Y05^EW0
M1PZ3VLZ@0JJ(K\OTDH,RKKKGNB^>.&77*R7+Y4K.S2AJ[P$]]5,SU,R-ML_3 M?E.YJX-F^#+;HRJ([!!=M^[._B?
>>E4T[3 01/^V;GUOA7#)>4&$"/W[CB1T M"*%E76[G>$B4>LE0TS_*AX>R=RN]]6/9CM@:=L/K4';6N%7[.S#>L/7\,C,V
M:M6F:;=!J_YK=D;;!];(K.=/5?FUH(R^>OI9P+I9;EFH _:Z* P[V2@TNT?.S0_"2^S[WQ
M@S8XF%E[!FS5,P"G89;9T2''3BA>?1KPZGN)B- >?_2V)N/U>:X9VXKF#'!D M/AH GM6B-&?
(OI%IL<+42F93#Q'CF'#N)R!&82"GT(<@DW-P4A@GA'$J3%&C M7I#F*$QLG;;53#(3=TYM8UAO,BW7)M<^DQ2CV/-
D=H7T/$4J]@RR5U".BE=V MXM>OE>';A6ER*A-6(/4#X1K3+-4Z*,8@83R/,)$6HILKY*&D*:6.WLWIA<
M<$FTPQV+*R);FB^[(&JA3A#*.DO;%+=#.W">[V[H&+FC-T-'7[BT![7F^#_5 M>W?;K)BB&&:4(A E/
20Q3)B1!C("0Z$P2'<'6:4(7HA/E.'Q-8/#S+)0H8K MQ'%*MF-BAU/X2I6 279&SUV1D^GS,AOPSC;H&VTV1S?>=I#7\0N

MY^V@[;!YIO;/%['N=+OGRY:U3/5#E6PD4W]BE0HU?6:2&\6R:%M7]-Y"AG.2 MQ@P!GLGV$3Y"
,G:4DX21E.,">9&0WKTP$ZL#'LD9,^>>CV9*;L-"@4";?./MHC")!V9& MM:L4/CV@\Z;M&3'B(%7/[&WK>
<=2,M4EYMNE[-&N5N_\!LY($#)9G\-SF:"' M*<@9#@"+&(%Y1%B:&D5Y1J%-
K$Z&L+T:+4V#...VMS]K1^NV4CZQ.L3R^;.[)<6M'[[MZ%,4CPNC(V+-1/ (G=ZO3B,$&F1=-.!F?
\W91]R<(.K8D)M3C[KJ-O&!-6WR M1D&Z3U53A2@/,(Y1!G@BSDL8QB'(<.P#Q,6/82:\;!29)%CH IXXO4)>W#UV
M4)TTHCC!/KTS= JFF,GR\?84DDL]&IL_242\[U_+X$-SNJ+'0=.*<1Y,UK_B M!-AG;F4QSHSS72W.O&]^--
]6B,KKSJIZ]72SHBH"J'LN'WMW\CM&!7+8+;F^ MDK?UV]ZW^H?
T4=K/G]"7DFUZS7B6XBZL[^BD'B//ZI@^NN!L9_08.<,#>O0Y MRY%.7U&QE.N*ZLO:,F^,+*N5$[!&X:;[6\+FB >L2
':6%A_0M7?61OIKC@C&F)S1NO"V@*V^# M$N!E!212#HL**(<8*PH!$1[I!!^*L:L& !?L:P>15FZJZ]>/CLF!5.XF9 M=
<,F/^)E<:=B[4(/L>)N]5KUTR)/PH!9U4OUE[^@8B7O\Q<(!5'.> Z"!.%V M5"3B?@Q"EK(8)5&60JI?=7"VFVP ?
U2B:E9Y"CZ UP]"227>K1O*PWJ0J<=0OLJ@9GV@K# M4CIGC!LOM;L,YXLENJYVY9VVZ+;5[MH/G*QW53-V@E?
>8%81A&D0]! M%E+AOQ(>@PPG(0C$8FF8DRP+M*YD]\\\V2[!*U9RI%O'A/J^K!H@
MOC@/JHG!LES=M;]MOPH_>&^_=9T*9#*N;$* EMXC>F25J_X#XSP9-81.O#J? M<3..^X[!H\>B0OW)8?
MRM7K[>2:S12:14)]C".>"*-%1M*R) 5Y@%+ <13Z%$4YA-!@J-&$J&K)S<4#
MD"1>WH/"J6L>,NCVT927SIR:Q)E[T;X>BW2 MPOF3&Z?P]EK$O>W+\ETYV>KUD=E-+V#C#(Z4Y]] NR/I63?
2[(2:EL6C)]Q$ MH.<[(:?EW[:_1/Y;(@!:NE(?"^G^FND5NAL-&(#?_(7ZUK :*N6;WP X:2,,3 STD*($^C-
*&1#T@00CG9+P)Y MQ . :1A'@5 3.#=<_,-.$S;9=Y >A4+'55-.H< MOWD+3:=B[T%QZF2 ;,?
&D"6JZ\U\/&E]7I>D:+,PNC*=5XR7%;M%WZX'?5]N MRT](S4BE/,IS/V* I[*47V#GLZ_'"F+>P8S-2_3
M4;QJ@R>CK9=U_?'U>].1-!=O@)Y2GHFIEJ-N=G';,//FJDL$ZVO_KCRL4)0# M-87%NM>'J,73Y70<5SQS-
DGG8H1FGKKCBH&'$WJ $-2SX>^;:FTO5+<)_ (L:OQ M'RXT7V'_$?1WJOF/_=W2CSPZAF%0[?GJ:?O()_0D/U+-
!#ZVDS$&>5\W*R&J MPLPAZM)G$22<\M!/@)_(0=@XBT&>91"@)*%AD(U13H6KR?=]
MB+'^UWXS564#N+UDO1IF,*HAE[1<+E%E.N5RNFW4=!Q?PM88.I!JB-*1<4$# MK&6A_"Y#G-
/H2[VKA]H,T#_:G^+';J24S/9E4LY&9[SNI93L_O Q9PZ6E8MQPQM=IV$X:*0<+0,"W?8>FX-K6NBL;/ YRW7%R; M
0>%XOIOFOM/ Q4CFZH*8^C)T)LZO<+$$FWB;)C0?=ZUZ'3^ MUGD*K;ROD65G\\7.DS;TS#2>=M/._$VQ7#>,;KIJYU'
@Y0E(/#3%, TDE.(M@PRP@.8X92R+L-$HXC/P)I;5#IKW]M.7RWJ0[[-)[ZQU2+R9U!YV';_R>E[, MT6_\!*$3-1K?
A_:L'<9/D'ZNM?BIURP;*A;U8UFCY5^JB=,JCJ'1(P@ M'"0)"'/* Q]>4=/,, P9QCGC)
8F4CY&7B32WD+W5/@O5WX5MU7SO%/3_P= MJ0?-$34?,WB7N+NKGE]O[K[M*I7PF6_
M6K6[Q\5U;7CTN_#]5US9?]_+"=.&I_>I-)/2U&M$D?/P)JQ\I5C?0, M+DV,]T'C9F7*+3!TY)^#^PY')5S$3KL+(&-
H\]T2V3)BYRK)>A';5AY?'M!R MV:='+A(,(>%I GR6Q F42![R67 ISEG:4(0XUIS4DZL/[$VZUI3*)";S'S3 MUAR[#!G7)P[(-
/1(C"BT:+5QE(X+>FOLKC=S,XVCQ!QVSSC^F+G5\+K\PI:, M" W<-8 SB,,=>W>&"!Q:B2]3!]CK(!M'XX]2??
X@OI1D,\FQI=;H,!PCR>]\ M.[K@;$?:&#G#4VOT.3,YJJMF.WCD+TQF=3[>"Z-^J1Q&X6$C%I$4A$P.+H#2 MUV8<@R2
*8QY$D.]:3^C4"86NR$X(Z]ZG#7C\N:,8#.A,Z%56]"T:!ESD\4" M Q=9_+:5N?&U9Q$\+?)ZZ=-[V&(0 ,+"Y:C>%W6S-
RU7=QK J04FEJX.KBI/G^:.2'83+J&M$XRS%>++KLI "=7G6\4P#G"=N8!G'WXPO[>-ZO' M=5._9U_9,NI"&4F$<4
@!BEB", PPB#/4 SR/$19!OT\B+6ZK&G FE@H%2@O MLFS=?80U>H%C1P2;">6V8XM,/9-PK[R._@F&5&J0Z+I5]Q%
(S].B^S3))UMS MC[QB)[]]1]6/*SD$8%MCODAC(;V8,H!D&A9D- *8QDQ(<$X0REB:BE7T6XF= M@Z?
U?;ZX'Y@<'74G6P?+R=07M88XR;<0YAC%,08HS"(>18 E$4(1#0B 681 ML,Q(Z5W$,'N--P.G]'2@"_H-;?YM;VE)?
7M)TY9W#OIEN%.!YRATI/].@IE5 M^9TC=E_SG7U^YC*%]YON3P0C'H4^!Q&7"C(B,4 Y3D >QUG$<4A#FAO5MU^,
MTL0JH4UTR0D\969-GIE?T*3//H#]&@:MD^9VUY\V+/T;600K\ MT8?B,J<^*S6'TPZ")81) C/XR$_\4"(@0,AT+
H)RD2&D:Y!&. M B/S0A/NQ*+7#W4A_5 7UN'A50(1P_B*)B8ZM>*AWP*V_%#$>@'^>/G@:X MF&HS>1^ 4S/--
PU.G'8M.4V1NT8D1V#,W5OD-)E'VH6,/&PQRN%C<]_E[BO3 M6]D*]<\K\;8JCKL1)*SD$#^9XKBI&PF2P$]2C@$E' '(.
=Y@!&@'/(H03B, MPU![(T-!A-+LT+)HT5-EJ7,IS#IRV_%T'$1GX5-9N+?6 M*+4%L-
X&*94AJU.SXXB?!E,,IN:KW8R"#Z5'&2]6;> 6]=..74V^N83HT:D! M5@O/-Q/@$KIW.OY?M)!Y/LC;?S1/U[\)$.Y*(0R6G-
IVVJ3A_T68FDT; !A, MWBBY]_8?:YEWVP8(VHQ!]]4.)DP>5]@3\MH.D#"(I+-MN MD62+IQ1/UM= /PJKJE;V%C+(#W>
[:YK1XKGWPE G#K=ABU_;K#;AM>[VW"L M%-U5YOHD?',5VW:"T[PQ<9=L/(BE.UW<9O2BV**@-3<[4R3RR[R9H.-
7D6:F8@94G;>1 M=,@SF[\8KCJ=2&T0&]WZ]H*2#)Q<)RPCTXQSX"0P!1"21]]RRK6\<0)(QZB=\\:A:=W]I!%EZ/LQ%.)E(
MWCY£VD(H8:KYBVJB-]M"E^WL[XJ5M'6DM=P",/-0+ML1%G*>^W$,$C]+Q8[D MN1S>$(*8)5&4$I0*-
[/;D;+W6#BTV?9![U393;.FITQ$M"5 MI]CZ=LC-+2I>^XAD^MZ'PS?<'3M.&.7H$+H,EUF/)"=LVS^@W"QJ=URIZP;I
M65;L7O:<^F1N"GUOE4"B194U1MXF7; MTT:UL'E75A]8TR>MBQ_\EOT;1$G,0\"0D&6X@S +,A 1OT,4(AY2#(2X2BU
M**9Y5J*TM,C%%3L2:NU]+TR7FK7U&(]=RR"I0DIUB?HH, ?LX7%9MAG2N,6] M5ODC4HL7BBM>@[YYC'-
&U(=_^+=_S<(@_(\K[P_!U>8WM>P? C.-_[Q?+KT3 MX^5_5RZX1M^ARVL)ZTIXKKPW\AIXT'M*XGGE#:I\Y/FT-
W9H,%=D,($(\4;. MTT;?W)U/+V);')UOSTO+K.?CB]BV_?/U92!EV8]8J6_&OK#J:T'8\6J'#^5*
MCD/NLP5NR[8/^>;OKP7.'\KF_[!&-DN^6Q7_9'21YR')4W'8IB0EPK%)$I!' ML0]0GL$H#), 949S2"?#=.) \<^K:@-
JIWY+_%(;7H9-MUMZA]F+V .S@^IH M*=>V>N?*VZ#;3X.1^(E/&^])6#%;%-U?FTW.35?]GB?#<]Y.T5.S^Z#'].0
M+1,AA$W?U%T*[B:LGB0I#&7G>1[&$8"$AR"+:0["F"(>XBQ-H%EEV3$H$^O: M?E0E4K#_9)AI<)0MFID#EQ)KF
F@P&U'9@0WSPVWR_2YC] M%5JJ&=ZH\80MNQM:EQ_8A'4W_,G\,(DRFH'<)QS @"&0YS@&+&%YAI*4!SXR MC93;<\-
Q0;WN28$VO4_W*+;.E^.$#=M> MGGG2_3U''ZII1V*+SRLFO(WK/WOQM*$<1[#+"" J=8.&11XP MP9'4Q "_'*6)!;N-
(9.=&')[96!HN3M@_N7!?/RP@D)_$8W'%G MAL"X)D(O)KIMQD"3$+7ARG;Z\;92#;Z?5)%9-\-2QD/J!8FC,"0\!8P&H3#K
MA<>3,P)!GD&2(XH@95HEN6KA>K2I(Y0QP5?5@.@+\-*?T=)03^LU4
MSX9T!;.?)7O5EALX3"HY2YHCO7$:SJSJX"RY^U)^_@6+O/TWC+.J8E1HB/<% MPL52%0[7U=&PRJ"N8@EV6Y0;J
DF:8#O?IF6'U9.'FJ8J\+I1-:I-*?_:_L@> M'LM*UK+2@HLWF= ?=9LA4?0,'WPO754PF')NM+!!>['YZAU,Z=LI@S!^V;;S
M$%T3Y:FNQ)JLKZN!+*(I2@(0A0@"F%+A+**<@33,(M]G. A89-9ZZ!B8B;7K M!J@LO5%@3;L.'>6-GIUT.<5F.O.0V
G:NH\3Y:SUT%$@,_<>&B/TL/G0Z-/F M;2W>";S+%>MG@[]9L]OR35'_8XV6FU0?Y51U"3RUP40OF[4G%M0.I>T$>KI6
MY],^6GUTX=4F$]1T))@58\<%?@Z>FJF"R=AIU+7B$IY8M:^P CA;'XM+V#%L M:''1.AK'5DEX^Y F M5D!M5ZY2
30T$DXS1\].<$*RF7XXF[/6HC&!_7"66-AK)I;5CV\8;CY*RON[F5&F- ?Z([=K(3 L+J1+4T_BH]NBP>V",*$
M1!E#@/F^L/\Q%8+M4Q_@@%$_9@Q'#)I-03!#8&)Y[S'P4(N"L)E;'"SZ%1OS M5D\O3,DQ4W4A, $2%4_BAX_7X="V-
Y<'D29Q<3C"PXX:S>06&X&>> M3F#'G,-9!);KS#RLI>W,=K.JFTI%R6IU_71[CU:MRJQ_41FO-ZOVRFF/$M7P M3?
9[VTS?6B0TH 3'%.1Q)+1=1@G(TY2"""49"S&'460TW.G%4#:Q&FVQ47=1 MM%PN437HQF5X+?5B6#;U&)KGW&)
[,]%JFLU5WT-Q0*W7YA$T@M[.S!1N9_<] M$E^CEN@C1\S1-HTO8$+.5-OYW(-VG-/U^YC7,]5V.AO[,QF"EV67?Q;J_UU9
M20P7%(D3,TMBD!-(Y7S84)RF&06)^(E12I*,,Z-1B8+F09C-%WP/S?I7@O Z>0[=_A!K'6==#",^2@'V$Q%.YV,<> MO7!:\
[8=5+V=21 B'^&( )8D4"9 10!'(06^'T8\QIREB9$K/P9LZGN";8/F M 7#C]OE:;-.34U?,, SP6_/!?I#S"(&N)SD?
4\HYQ'B#XYRWGL';(>) ME9LN(7G.0Y[*H]-GY#;B4,:U+MJIC4" M:=Y66>=)/FB$I?
&*G0;HFGBH/AU=WYON>J^[:\IR+JSM- 5!%,8 $C\ " ;" MYLYSFM$XR @U.N3/ 9SXH._JYX^9I)^EE-ZXNZ2?
C.9'Y(^P0V<+F&.Q/DL MN%EE6I?X?<'6?L],NBDK%EVO],U@P0](W;ZA* JC"(3J4&>8@XQ%,0AQ$OF,
M(D9CK53G4P"FODWO0&Y'74J@>G)\DB?CM*)Y<2F*CDD?_1R#A!5>>1,2@ MW$:7D^,J9"K^F*D/P9KY&6-
0AC0!@^RJD#XS(9"UNNN5W6<$W[P.&^_+&/M< M5149,F*TJ$AWK?EJB@RIVRDI,GW7LOV;O-"X%>^J%B@!@X&?!
C@.!1*$G(& M<)81$,9Y$/IY N/<:(;YSNH3:\-V?(\$9M00YC@C],PD:_+,E)D^9>9]W8Y1 MX*J?V\[:_9Q.T;60?
^VHP]9)MWO34B3M@[9W$[%+$I1$"2 I7X"((=<"E@, M L+#3-@=+(V,QD2.0IO!1R'>VT]?#!/O1QFD)V[.R#83OV-
#$ULN3'&%IT6D MJ\3[45CS)M_KD'V0@*_UTF6Y,N_*BA5WJ[;-(WFZK="J7BH;JV^^O4A2 AGQ M90!012-B##

(2YX#*YM81H<2'V":%YCSHJ3-KU@]K"? K\YHM<]MVI;;)=AH ML%1/(4S#*#/MT.-
PY758>#T:W@"/X:0#]YDZ^O0[3N#1 /PL>3WZ##F5[F.P M@D700J4!OB]7=S)__U595>5O4H_U=7HDBT/*N8QIQ@
B'H,\\2G G/IYG!&, MD%9*WGE0$^N/-GMX*8"#1A:DX UX ^]{G%<:P0AG'#!3##,0;Q!P<,8$NS##
M[3WS'A0LK]J-.)0GV>0JQ*!%^FA@87R%^<()6I3L!!'TWIBH(J@^E1;=)3^_ M_<8J4M2R3\K1_.?^[Y^J@K!%%J4DP92 -
(WE;$1,A59,?$ Q@D&>4)]3H]C$ MO.A/K&E[6#.5]{C=63UC[^7NE]FYH%.H4Y^IU-G4XFQH&BW'Z9_R%&DSUN%,
MLB5S%=NX1?YE5=1,LC'&93/38/'2ZELW0UV&A24\B$-&$ <E1Y%_643?)QLQ7(3J*A65^ M>E4*SZ!YDAFRS?5*X?
H@7]@S0(SPI(XI2#(, 20,@AR%LE@-N<1(CSV4Z,. MW&/)CY&>M!7WJ,$KJ8*LQ[\9BXQ(J0-5:1.D+2O@0=>^3")G?;
MJ/0B#M(\Q<+VX(GPC"'V(9 WZ"##2912B@)*##L['<"8V.1HNZ]9W?>,,4;7 MD[R(7%-W;Z?/W 3-XPZI<-T?;@#A>5K
'9)XLLO;D4=G#G3M!N5D\O[X?0U) M\H1S#H149*^#2* N3@%,R:D&&5!GF&C"68SX3W/18VJ7#DU_/-Y6[09;O/$ M0:
[I-F_VZ-;^I8TDYB5=UKC=@N<.71EB_?N(6=EMA;-@E25XZSXJ.)BD!,$/"TZ(^!11#3"FC*4F-$JLU8$Z=
MZKH4NRNM\I9B'/W6-%EP9%>*]JO7CQ_Y>TW&7OL1BOR/#)$FQ08M:4ON(V8]2>T?62?>3V:2^WTJ1:Q$E&
MN.QJC@(2 @@##' ,$\ #PF,:AGD:&HUI<8;9U+&S#L_-;3[NDER^-#?$@(K M<3:L G6WBYI^\7/LC:'G>[
ME^0NGMT6<[_6-0M=>:[.\)K7-W7-S@/OTSD MVUF:7\OEUV)UUX[F?(>(.@^ZTHJ4<9KX, 0$TAQ 'W*0RR[9+
(T)#F'*869T M%3$*;6+%NH'=C83UT%W%F'G]WCC']!2>,SZ8*;$M"UJX7@]XDK&;&B0ZF[XY
M!FOF(9P:9!_.XM1YR=PEO*VHT"/"\"LJI51D%WU=C^_8NY/?"O3 U- ,?7?M
M*)WGO;%+2303OML*42EZPU"Y+L5&'M48658.T]$%9_.'QL@9NCNCS]D=CA]8 M\QK5]Y^J\FM!&7WU]',MQU3&B#A-
E1:L%?O?-U6JZ9R;WL M>:V8UF,C/8/O)4*"@W_T-CAY6Z0F::EASQ-'I[0% K,>W?8,VC_/+UCILC8= MURL!IA'?
OD)X!M=US9IZV]I_.UT#YWF:!1&(4,@ Y B"+/)#H:,R EF&4(B, M=)01]{G5TV8NC$PUW6+CM>@,1D]83^
PX[6>OIJ,@V:JRBGSK/MX&#'!<2L/ M/=C/TLW#B"VG&GJ8+6*GC%3MQI&Y K)=R"WZ]JFL5(!C,/[AMFR'/P2+)(MY
M'B4^2%&. /13 K(XQX!R'),$ICX+X\6*WP6$\C3KZX=&.[IR].V);:.VKF$ U?O,FG4EY.2A7.N&
M04=HUXBX7$RV8,LH4781E^-+SA=S&25I)^HR_N3%26]M0?--7:\9 M74 4I2E.4^#+QN4PSIDL*4I!&.1Y
B.>!\BH^5#G=:!!O9T>/$>;22CX*9WX;>(S$;6L4E?U0>]>;#KRU[#M;-G)(@[X5>XH#
MY\U8!\2;B:$&W1.D9IXAT\JR/;7F;*;M&:*&MNVY1VUKY%?L(]^[Z4??BH?U MMKKQ-7H4?VF>%GD:AYPA GP_RP#D%
($,9PC(XOH$4IZB.#%KCV$"WN0+;=4N MHP/LH;N[2@70O,>J6)'B47AMR, IM>*MWJ$[%;_,%(#$0J8>[N7M7'D]!S>X
M>#TR+HO\S5G@K N >B9VP28,^6PCX#%&A:-MM^PJOBJ.MA_*%?"_&<-JIX^ ME#
(LAI9M*.27+ROQAVJEZ7B;73+Z6+3\(G7QQ:C(001V9&\L6L ML[*&!RK8,8?T3-V+J;8^<7IX#HW646*+2&D3.HQ-Z;]D
M9Z+((/-*;,[39_3;3\(,K0JTK*]7],OZ\7$ICY0\03A/_!CDW$\!3$,?9"R. M $ZX'RK-F1>Y95>J>O2P:82GD'^ M@[_R_E*5M<-
+'UUZ'9W59\'->FSK$K]_@FN_9SD'>=L%^LV@";3X>(L#JEO=AMP,8\L#.+WFXFV=*P] MNA%G=(/9%]-
K&L[&S6!HE_>KA.DIH Z+),^0Y2RP?1S*S*'M45(/@]OCCYN' MMS^@!T:%-B1K&3+_R'E!A
18)$N>76AB*53PO0T"7H^!3=;D>::9 ME)YGQ02)E-KT6H6RSZ\^6RA;F]!A*%O_)4?51-?KYKZLBG*TSXEB/NQO'/W M
^U9: +&.Y,$A"G/DTHMBL%<((K(EE?+>J"&W .JPL&O!-[PQVQ TS"3]6 M8>1M 4]89'1(W52%1@-
(SUML=$CRV8*C(Z]>/ MWP_R2@RU@3ZW=>WS"7AH:K%O&-9U./E^@,4?K^1H&L5BA8KC<87&]#O/63D'
M]YGR6#39<3JW17U<) M^TT8;(*Q/ TQ#1A+HSPW4>53LM-?UU/J$_#13[@<3I0Z&I _0N/(Z!-WI=TM&.-+RIM!GU?
66K-G7^+;+ MF >"?EH]%K)-UFTA/-5WI6HV(XX3DPS'D24F5M$_??AT,VS=IC!012\[-T/J M>-0/ XVQY'P R!$WS#2""2.
<9C)J4&L5^!E;=[:0CP9QPV"/SN/6N4NR0J/^ MA)YDCZ>N'SOQ.2>(JV>\$B#7W$PC0$G*0)@!GF().AUQ!F?
ICF>8XQ,C'=#T%,;)VWW<1N5G>R M8+>/M78(_-N_9F&0_H?*]M.=-#;"*SWQO(P#9K+9KG\U>4_%TS2YS/C8!3!_
M1L=1 H]F;!Q_TJ((_%U94M7^E:[K1N8-=U]D&23\^8%G.2,\)R#"/I;S7V2Z/PM C'U$FX:,_!*3/!E\AXUZHA=(^.-
\!GEW=>A]3YD]L-,PTJQB=F MJEWIN!5S'56$7\"0T=)PFW7GJQ&_@.J=8O%+UK$SJ6[9PV-9H>JI/0L^L*;M
M<[L(AC*8& \"@$D) ,9!1%(*&$12A(,8HB$Q_G%*"ILU18XQ5=-^>E[.;L MH3U;8U6N@&KA42Z7,@!:K
085INFW)UDI)[5Y8(]9BIX]'KK3#)JQ:J.\OK M'%V.[*^38&:UPLX1NV^+G7W>3J9?(;'1A'VY9ZQY+W=(UAA*^I%'-$LSA
3 M?E(4 8AS!O*8,1! S+(T]T.::%E>YP!-+-,=6$_!]7K WJ\2M.'1+E6&LXWSE $TMT!]8;P/5^;2$;"O1)3ND)M
OZS03:BG1CH3U'ER.A M/0EF5J$]1^R^T)Y]_M*QY?V@G&TZLX]C2&), "54"&\J?LJ@'.N74,32/,B" M#-H-(C^ -
;'H#F=8WW6P;0>#'_)),V3IAGK#DWA ^&;&53N"VW.:[&U I?/Y MVH>0GFEB]DF23_
/OV*1:"S*V2L/ZYD2<@B@1'Q80X!#V-A3OM9#C"F",0\ M1S2"21ACJ%<8>V1UK>_L)16OGP:M
_5+J([Q02/N:$&;E3P.B7IS$5$&\3][MXNQ">[?WS"-R[F>Y;OBR_*UM-%IOYPC(?@/+G?HXK\3+XDZ!J5WU?3Q.]F@
M;^^5^6)SQW'=";N=>,3]I#KAX7_DX^.C%@D/PQS'! 0!%"9]![5)'X6^L.LC MEK& :%^(S\?6GC#F5:AX$V9G
U@7KBO%PU"0;H&=SS,A6,SVH,<]. M,9V_G+%V!OR:8;2=#C8O9KR= >M,1MR9+&M?R/]Z72F)B[+$)VG"0)1"#&#(
M.< \A("0Q \"A)(\-HI+#M:>VOO9GKRX;ZYN4:O?,R(/0Q_C- :!. , 1"@& M&0X#0#A&%$9IGG-N5E-DQPC;-);:+3OT-
+$ED69:50*Y\CHP;BOO]W!W6&W? MKSQ[A?T>2<>JZO!=9$B5R6FB4(4AH&AK5:!Q F/B$ ME_!4B::$:-
IC8Y\9>E)\$8EFHMM3IX!-<%:?),59\XS]]6=NF7&"O,-&&:<> MM).SGXI5617-TTV7)/?
QMY7X:M\7CY^8V.A5@^[8JZ.3[,0MC(FQR$PDT@#VQ;&X@>X\;T++SY>-XS.QBCNJ)\41\,A/P M+VM<%[1
LO_]EEU;#*ZR!48.TUR<\VE_TWIK4')Y%)K% MS>NMN?K8@O6(@FMHKQ]GE*:E;D^WG8TNX7D#BCN(#LWO48I<&=
['@F!LCS_M_F[S-:KOWPFO2V93L;^@8B4_?,6$_\6$P;]$=5WPHLV(O$7?%H$P M"'B*(* L%?8Y)00@Z#/
A*6.PR"*,JPU$]0]:A,;#^H2CM5_E'D*ZBI?WN-[M]Q(UX9UVM0H-
^N8QSADQM"8<;I">/GD>MIOI((T;48FJ)W'U%+)7GD1W\U>L M2^;2J5]?T;_6GJOKR ME;RN^S)&S28R)UZ?6
M^DNR2:0?T;^NZ:1.W/E5%67E?6/6U(,R3KJM^ZYA3 M3!C78H[H-U-'>J0[#
(IH4&G5*N;4FK.UB3E#U+!%S+E'S<2.LF+QIDO@>U?4 M!"W;N0?OQ&?U@L5IF'$6@T1E<*5^"K)0_..CG 5I#),DT)IB-
PIE8OGLX7HM MX&Y&AZ=_ZTGE.(_&Y=(9Y6:2:46TMAAJ$34BB.+]5A#%#UM!'%]U%E'4(JP7
M1KV'+2LNVH%U55L7QSY5Y5V%'CYN\E_%X5PQ5+-%P"&,HC0')$,^@ S)AH]$ M^"*A'].<($R"P*C\0A/PQ$)
[L_I:BO.C]A"E1T.5]X6BRMQ*--B=']>>=F&(>6N:CATP7^R@$?:]G.F'7#&]5 M$-D)6\J*:E3IE>UX1W42?F5U(QV.X5.?
O_S<_K$M\D)R#JBQ+7'QCNK:&7/N MDZD-LMVB?AA1-X5HKW#K3<_ZM^K^:-.;?G\BJ\YP20MCQ14+G1DR%R,TLY'C
MBH&'!I"SE=VUI>J:LP1A&D0TAB (6 Y@'F'A0\F&VC!G <])E$"C9G.G04VL M24^UIK+J93/",#V%YH8-
AF$6\P95SKO=G*=[PB95S]'QYCS!.HVJ+NIZ(\VZ MU_=25]!/C%7""5X_6DPU'5EB8M'M('L2M*=@VTPR'6/!>1_($?
5F$CM&^ 1S M2S5HM/*$QM:=S1'2(&[H!^D\;GD5(@]R+ _RX1R2P6G^ZFG[2'_62^.\F]<^ MF'&S-Q+G,Y-:0GS^6C9-
1:19H^4MJQ["148"3&*4@@8>H@2SW4\VV-JXNN9Z!@WCNSY]NB M@^NW9T3%LF")57="3U^3?ZR+U@.1,?\W1?
W8.23U=GA7/>C/R##'*8> 1#X! M,,T3@!'.Q%$F2X43/Z:!45]5.S2F/HT&V*@8W9M"A? :B81A%9,=F_6.C^F9
M9W8"=/A<>4<8N,5I,!6N=FQ&NV&,J^HG.R3F+82ZB%$'-5&7K79!>51]C6NE M'101"DN8 QCF4<\@#0-,TCR"#?LJ-
,IAVEY]:\2A@%E5/6_KU-(<] M58:WB.VD[U]]2"YGRQTEP659TW;Q^&(-WX/T: ?3>RK8DEK$ M_2?=-H,H_TO9C-
EC^MLNE-Z C"MOL\4])9XDQ7$?PZNNPS73XKO_,'Y.=A_ M-!0_"V#[TECI 2S\E/.,I@CD)&(YL*W1DD$Q1' _0AC#// -
ZV&E0M/K)HW MM: 2EGG%JR)]7&]>0I"9>M.CQ:J0=8CX1;6K:J'9RU6'Z!^K4-WYNVVC^ZKX MBE2F>W>U-8BF,
([2&/$0D B& "9^ C(8$D YABGRQ>\L-NM\?QK8U *S ;VY
MKK:,/8UR3,\6<<4'0SFS88%%S_CSM#EK(C\":N:N\N>)/FPSK_&.F5"K<4%[M8WN/G\3*)
[L11ZQ,LUQD#$8^SWV042H<'T8@R((@SQ&*:'8#_(4Z\BY)?R)
M1;\UB]6EOPJU]#BH9M0RE%!T>!C,Y+)@\KAJF(%U9MKB< #W*3=D$Y*YF86/ M!O//IN6GW8RTO@;
<^YZR]B+Q/83KT^LF?M>4Z_8BO&BJ8=- MIVS2VT\Q85SU.J+?3+WJD3Y!@OL92JU;;1U;<]966R-$[,?:&GO4PN(Z.CF@
MJRP/6$A@$.< 85^X4&$6@#SP.6!)XF=^SG&$M48IGP,T>3+>);,\SG))PS9R
M1+N9E!Z=X2&MG;/U]V;T&]@TCOA@9[P<_1J@E5<(\T59,?>R\GI08L;N8DNI6PFC]3B#XF3WVXVNY+.R5I?IH^0D)
M*W61^F&>9%$&.$HA@)!#@.,L!#SG!/HE6GZ;N=6;R]VY&649@BF-@<\3!"#BLI76' M$2,.5(?9VY9I0N2>T?62?>1?

V%T+YU&.B5[=W:QX63TH@_?54_?';8R-RNZJ M>10)ZR,3Q@A'D3!&\@!D,8VR//7SC!K55%GB,74LO,-
]=UI07L;Q.2'TKE1 M-[ED'2BKD/J\R\"3-43M:$>;$@G;C='32S.PVTQ1C7-Z@-252MWIGOCU5C5 MFJ0>ZT(6N
MUH4Q6[C9D.AA^-GTU>?IK_*V;:DHSR+-2OA@D:9A@K(\ SZ.A0%%DA0@PE) M,K6)PO=W;ICZ":40 MQ)%T^$/A\"-?
SF&'(<,X25(6:W7UU(U\;G2%LW5$CH0KS\,;AP,[B?/L$OC MBM8=$\QTK9Y:8[VY5CY:=ZU7-5RX-
X]6G67X"ZN%,7BS:H?M+5B:AXE/&0B3B .8! S@."(@#GE 4, 1 M(^FBFW!O$$R8 74M4RKX\5T"@ MI<4;$..U)FTCR-
F&"[JME\.\%TOHK;>NUC;%.W?1\VVY68X*]VVA?\" MVH%\+NJ_OZL8NUD)$U1@J?I*)(CY&>44\(3 !F& *$0
Q\QEO@1(@2GS]8. MY!C&$YO:$B3@ J9002U0KQIK%O%,VS;QP3/%9LQ^XIQJ!R()\20E7D_*2^X' M,L;VYSYBM/']?
9PMINR?M!_(*&"STZ2NFL5/Z%OQL'[H"W;"A%-(4\!@KFJA M?8!2G,NT,'J&POW(-:\R)BS+1;!\9A%N=)Y,=T
MA'AIH!_$;UO=<+C>+#)\DHQ>UDX_8)X_U-IR4O!:0=T(WYN"&H&;+/K)C MP3)R7(%.T?
M+ZA8R6O=0IST*U*P^M73!R2'.%Q_*^J%'T8\P<*U2G,<@?^? MNW=MCAPWTD;_"B-
VSWHFHN#E!;S9G]27&6M/3[>BNST;/OZ@P(UJKDND3%9I
M1OOK#P"RJE@W%A(%4NU]W[7=DHK("RL3"63FDVIB/(+KR/N_5V1!^8=QA5G=LQQI@Z8H[#7!/A$822AH]/.*U9
M(WDCL0^C<+.'+,V\KOEOY7)Y^_@D0W;!;QA;/ZZ7ZH:[^Y4*Z14<[#U)>^AY\LHM!T#C-U:GH2.8 M0DE I]"SL/ V3*@9-
3N=[?CP%",.7014=E?NPICNO*X#JHXC-P)>P'*H3-^A M?D=>5/;R[;J1H&389G^,C1E>)L#O]TI
2+G(?!7H8*U<8HP%/48&#@+,D MP(SDEGV7#MB;L7KI>7NJ)CMN.A@XQ;)7=[^Q;KIT\;(,(3.Q)>[)>1]=3
MA+WW:N:E<89Z5$/CCL^5W##W924R"$;]DDQ6D.IG%YT-7OV26$.H]8N?M0NB
M#OI?/JY5ON9=N5S+WVDO,1Q&O(.&W-Z83+F?"I+GB&NT"A(DB&1Y@42*!5'C M-7,&:K:\DI^I4S5%
(9C&D],L*4RX+X*MFW)5BO9/L(CH6LV;A4-SZA/F-([: M##O6MB%0NS_UO6=Y,8 GG62.J"-
].8IIKN5FUB#&D>H.HQ97R\+K,3ZKFA"= MX\ABGR9%'B#ISD(U-3%"F4A2E.>41T4:AJE9EJ6HOE)0P&+NZ9^:,CC)
[HL'[H6VC00- YE\,HR7XW@ MBCC*?3]#A1\&6$0%#5ATWTTUD%ZH61G> UX@"_E2'1(W_GX-MDB/K'3G+14/
M957U:&OJ%R_R4 &\U+ND44'E@8"'&+&$4H0S3E#&Y,D^H1'UXZ1@:1;W&I7' MF=?2YX:TG38U4/1_K2OQ'_\6)/Z?
(W_A*4-RK$E>9(2F,@+Q8Q(A' N&,DPP MHAE)0LJID/A\'NIUVJ$6;X*0GW^-
R"^^I8\"KMQPX5J#AC;%#M0#CFHU&>M)> M3WOA?;JL$OA-KJ&Z^KQ>BL"G<7#3-%^; MQVK%?
UJ2!],8Z^P"$QNRI(L484]11L%>ZX?"&Y"JDN'E#]L%B;MIX0I7O*M16\M]OL>@ MK:OVC2CJH\J_I7\+MKWOZ\:
(FG(=]V\W*[$8RN98PH_J%XN-;1FUQUR'T0L M\6D8HBAF3.[A48JR-,U104-&
BXRG+'[E<+E,]O#)^05Y#6V'!N;38_C2S5[M:HR&^FFE&(3M^E.^+;.
X3MY!S"OU:O_!\7VC]T$A!WGWH[US0QJ/Z^Y7WC[MW&X;]-P%)S/HU%%
<,R6GLX9$,ZC\,)J:@Z15(*9N&T1]_R@(5)5F^#-XPH0 MAYU\?H8P3-
\AR?]L$BH=%.]^8ZX>;02*QDYKPR@8NUH1\%CL>AU 8[%1(6U# ML=.+SAF)C8IU$(B-?W8B5(7V7*.N_B\UP?
BFX@I\2-T<]D.QT[R045>>HS!6 MUU&JQB3SDQAE."4X%(3E7*I&#!Y,2.0A/6 ^XMIXY/\F(,+V=>6=TP=P31
MM'OX@BM4,1=B@0V+WQ=(P15*!N,27$,+'@8-;K@_"U;+W?3EMN*0I-_Y%:8. MA4
YP!%!+\4PMUR0_B[;\E2J@UFWI=8FP#>PT8>5.P 1FLU!V(@_M=!E6SSL9^?VU(7S;B)>E-
$GB7!YQ_#A#F&0^RH,T14'*HK00A(C@-;4 M!Y?CB<\>\E:*@:MF7^^I:]Q-.%8"\#AQ:@*X)GVYC1&LAZO&@-
OJPW(2N+[. MT34LBN[@Z]$N-O?7T@CKWW12776QL4;P]O M'[MK<;9N5_6CJE.0#SXU-5^SE=?
62ZYG$+:B>2Z9HEG)QSI(U$J-45O*M=;R M*ZZ6I^NVK(2BQ9:D;&GW@-P?/C>$J\Y0?R4+!>&B)]\ MY(H+X1Z?#'H//
OFVN#JT^)RUPAY[4JAI*]RW>&OC8APW47MG.AK(T*J97!WPM2UX E-6.C3 @F2)0CG:8'RD J4D20@62@R7!AAIYRE
M,+'%:)K*/0].SM#*^-.:&3U7=W5;ZKW-9;'\J#17%,Z?7G>V M(OI1L88%]>,?M,M^O-?
#J87XT@489RX''QX:C=P_F*ZP[0YC<41YF!&4Q)E M./9CA1X:(7D:(!'WTS!
(."35<35'$]MSUS:O!W[)V&MPB!:_JW\#84VNU[]9 M1F-
6K<*\QDD<@MUUM&K$X]JJ92,>Y8VR2GCQG6G*4V;B>GUG3&,[4=YBS<+>P M)2S3]ANH;EANJ[?
DJ5R191_.XH(G29YB% @1(,QY@$B0IRC#+$M'"%J0B,[KZ M,*(V]>7'SM84<71;>3UY(%S3J.;,?)8S/0#O/PY44&Y5X/"$
)+1%9K3**UY M09U,Q#["=C)ZR,["WXE&'N95G_U@FH<"CU1E8V]>_B+X@\[)++N"L6_EDP[! M\SPF>
<%#%$6B0#C(I>GGV$=Q'@B*A1\%,8:8OAT;$_N$GJHW)&L%[VJI9#-O M,;WJ8&
[$1FM@]W&=T([\BB43LSJ3'>B7:#S6IVIN* M=[U"7>)X<1WNR7A*=(N@JTQX>[1O!5\UB!&A=//CSU<:HKS2P?
ME8$HPF*E>_4@C8JGA;Z<0[E:7N"QZ:RH3IL21Z6R2JZ<7G&V%,NH0,-$R_@'
M[6**.U&UZNJDXGIRX5TMHQFQ*CNDFWZN[F"F[@##EN9!$/L)HJQ($,X(180G M!2JR(@H9XS*D".Z?14-KTY#"EA7(-
WK(D/$7NV=,[W;=D%+%&Q+Z3DK?5FZX M@\45UKHW"RKFT"?,0WS>DM]JS'$YF2O9'04(UFS,&AU9LIO/M_\?
['_O_W>2#=A6&8XV7C#Y63=<6^4<;K36ZUAZH[I2ISKQJ$[S9Z L M:R;5?F_.@WRJ;AKRKKI:SC>RF/!6UT??Y_',?
83PA!FB:_^BZ.,ISG" M$4M]^1.) ICA;>H5(U5U[/EJ?X\G[H./O19<[U&M4XR[E:,3%SSO4:11WG7*]:S;(\
MEC0*N+:]$XTN.NO1X.\Q$7[FDP"1A*?RH)431,(B0U$@6)R05. 4Y++.T)G8 M)_54O!_*RN-R)R!-ZST)Z944"^@*)B3
MWA#T),5NML9VG(;#&MUQJ5Q5WIZA,F\][;BH1U6R%S[NH"/GO\O5MV%9R]?Z
MO3Q]KEYZ=)TXE]%;S@7"A,GC7Q1P1'%,Y'^%1<&3#%-F/+T"2'MB5WFRBP<$ M:V2CSW$[GUA+,-L_U?OC#
(SH"DE=]@5=H/AZ'4-FJACM)3))@$*6CD,9R%B3W*C@LU_52HFUDR& U.!IS @@8+99O%$].J$.9N.EZ09L8;
MJ/*F5^5PROJ-B2K!<8B]-AR%*!8,S!J]V"OH,+"Y8B5XC5F/F0)!(!L\,O5M M- AR;"C*N(E?(07,;C-&Y%(%P(.WI?
2@T;@FHEF-QQU=>+81N2;B# M F=K6SJM+C';CV)UG_\9CR+Y#%:S82D(E!@PADJ".%IQ EA9@@8IY>?V#!W M_0&L-
DZ3GE'$N/E=+QXX!.TET[06WD?3SI(SX@&PL*X2TP[^ZNLWH7IGU,&D MA\'J 0_43:<"SO_1XZHM2@;
<&M"JV*I'FX<>7+Q0$SB6:P5O^2<]"8YL>K;U MMT.#6-5-4_^F%EE7O-VT*B?
ZT:!66T2[O)QLO)^4_!6WTCSH$Y,#_*@*O^P MO9_EZT:15W2Z\6M_UO^NI"\@[;<-^R,+E-7@887;I>"]F.*6"[KR>-
EJYO2M MQU,C'LOUXT+_H)[27W?U4-FVZ_X)];>:KB29@7H4RJ=^HA'=>45_M-PUEOUY M,[=D3[]E]2RZ
;2:42V26K^3[9_K\IDLNZ?5;Q4Z6?E0]5A@[$5AF%6M>C-U MY6FY]<<45)EH72&%G?V6CH*#'3\U'Q[868[W(,#.?
PI^W/@L7Z)\Z^H]OJN% MZJ+YK%Y>(S;XKV!H5O,5)W;] T8\+CF1EK>27W+-RQ91V/PT]#4YHO!>9S
MALAH^WCM@^&?],4[B:"F.%YT_^/UG'L=ZPMOQ[SC03%3Z=;EI!CG/,X_*F8J M-9^<%3,9,_I4]-/[JH0DA*4%80
M@B@G82RX'_MF5[>724U]+;0A[+6*\J++:'9M0]TU$? *:$1I9F[$C2I@+F.G MA2^=%CJR7D?
7(7;11=EA$NK2S[PA;=E^W0?_I&$:%E% $?'S#.& "@6_*A"- M*$MC$B0B!-
U'..5N8I^Q!\.JF>SJ"W9L>H\]GQY9>844R'M6$GD*:4T!MG:< M>U2Q;@O8ZN(M&MXLO]:[=XH#UZ+8M33G"
[ZLGG]B@;<;H9^]]M78FR\PT3PZE<=I=-1OHT=)B. MM03T@]'*;^/CWI%LJ?
MY0=7[6UUIXM']4_O)/NWU4JZNK9DVC$>A!H\C6)HL1'%), ,>S[MA"<)CL+,+F!\!6GF##!W$WO*2E%U0JH"ZD[,_C>J?
49X6U&[,'FFD/<5WYOS$/DU M9'FED/H57]OY$/PUF;+H??I05P]?1?/X3M#5]O2@H.KZ_KN,1+Y?Y#Y*$H5O
M2U1/E/ZOS$])F(8ACYD9F)).8@WLT(44O21FI*@6SX O4.7]#2^5;B6'>;) M=T(KTHN]:X@=?8?* +15.52*?
9/5X"YLUVNUW/NJ+#RV)&U;%J6Z/FMU2U/' MXL+[[9O00PK:-?NV6:!L57]2*W0CE:[=;,43:73?%>DBHJZ[BGCRU_)C]-
^VY[1M&7[[1T^I[P?M.Z)4[+LBUJ% MZ%)\N^4WE%OR*/]K31_+5B6&7/5 &7ZE1CNB+JTQ7W^4H31[W5*FS]@FX.JB
M7*FY:_<%S],X\@L4L"A'., YRO,D0D$:.$X:C-,TB>K^J5V1IFG#;+ TZRVP) MF->\B57?X@?-
HVUE]XN$\8QC1&-6()SF.G8(H42>5E0R@Z'JESQ/2O4T.
MG7PLN;,LXG;AF;.&AP(=9PF//F$Y_7F',7,,0MK>\/]9=WVX_7!CDF9!D:8! MDFXSJ&'$YQU.;:68HVG5=JM81T%,"-[^)
(7Y0M3) M7_Y&W7^^*&JJ]NF]C+.?%+W](F=%DA&&J-
1QT@$DR!#_J6[E:4$>GQY)M2Y(7Q,FSR)LD^'NH!LTNR6T0A*B=./X M9 I5PKS5OA85&QVT>L?(0GNL58=SL>7&::
"58&[2,:8\MRA#E0E)V(A\!)V MGJ@+?;^2W]]W\"J]T[O/:4*Y" 6*U=H#.] MA^GJ1G4[; _+LB*_0UW'.2V9N0D'LL-
<0G^>D12]]QO0GYZHP\$*%\1R9.;G MJ,QJTA=$/33?2Q]W-:YE<^Y4N#;W-!=ID,8AB@DA"!=!C"@+?!3XOHA%2'W"

M0/U7X^0F-MP-*0W+=.V;@+)' M[)4GG9P2_/)$DY-/V1HW7=UN,<0V"W^6QQ%=1L,'V EQ3##.V.B[!-
,6,4[E.Z"F;ZQ$4S!TGDV!$P,5WYBR,"<_L.* *.78BX!5L'4I3/A,%=/JQ[M* -SJY M>"]XS@D7 A5,Y C3F*,\R N418&@3-
!,),#Q;:<)3>XL-F053EU73=:E3Z$^ MXXR>3#W$]=)#_<&&HDK]Y+?C$MN8?GC8CFS\S-D9K;J<6&/;?C"YVW!%IJG
M6FUZ'^NJQV_HK\\+/PD$4W-ZPC1#:I@9(B()4)"2A&0B#*((M..?I32QS6[I M0C$3SBG&S$:=B
LSTIZ,]UD\J12B:EI6H(.5NLA4"<.5>%QX6[Y4/K%'C)D@ M<7!1?&<(">?HS(R'<$'<8_2#2P]4VNV\'8&)K?>G0=-?
T8$;=_OO /MXT7__"O%&OO"G8\Q#CYG4:;[EK3??EK6O_U%\ ?Q,RDK563QM7ZC<'"W=8EJ MH%A9??U-
+)_%+W6U^M9^);_?LXR$610E*,@#)EU6$*(\C".4)D&>9V&28E;<
M5QH2GG\U'&E@SX[1MSGOOLU'3!E_LQ4[&FV>J7/UJE8EBLV -75#49^$K:]4
MI\%*\^P]:J87@Z2#)XI"K@DHE;WBQ8V[BSG>@Y5743QYBBE/<^4IMOJZK/Y- M#)G3Y:KR
QU[WB^]RB6'\R@94*H\C[+MJIAED-I5&[?Z6ZQ@(!\W0^WZ>N:C M;[%J,1>_EQU.:3>0H&[Z>03J;WJL0:%>Y#]-;(@[
W,5=WO]>]GM"3XBN7GJQ:^7@=[A<0.EKN^ND9^M^6W_AMIQ:=" MY5Z80;0\V9Q:#N]
';._8+87[8D9:*^='KJ$]3^')>R@EJ74X0>[7REO." MCU6TC#QU!<3\MWHIGVB[!6\J?
M0HU^YZ<_T(1SA)4T2#,$:X8!QEO A0EB>, MA[F(\@ &]0-D8&*G<.&[[D:'9LY@2LT K^0&G/RA=P>Z*NY$WW'K>
(S+M=IP MB:<.(3_5+J%^UF_U5JPASWIFWI7+M8QU M[WF!BR3 &%&?$X1Y$:$L301*"])R L_BT'W@&
.)G8_@Y::+3H[MVJT7LG-0[W6SCQ!?1/-<,G$:8^!CK><3BFX4A#RFK MZZ$J_U?7*I0U_ZEN^E^ISP7W/DD$RW"(8IP5"
(=%@D@1^$@$A0C3V"CJ++>NFBVOZF"W TZ!%T7._!TP M<\#?[YNUB"P/@6MVF!T:)Z&388-GHYC6XP-?
Q,K;\;WH46WTUV' NSL?_SHJ M=[1!S,S\K+O+Z[R8PZWIE;BPG27P+*JU4#<*;U4S-F$K=9OX=MVNY.;:O/^]
M[^)6"33Y?US=V/N8Q4F>A C["N0[CM5 ;E7D21E02Q8C&'@D18\S!!\MV0) M'Q\
5Z:9EY]813!7W3/371%NV.E03S8,+;PM2]Z&I]&4DL5 6N-.)LJ .=@ MYM$"UBHZGB]@O]2UJ)2[+/ZNYK?=I$)NJY,
(F;NAC@.DR81'/(D*E!(N?1<- M"Y1'>83R-..^S_* I: >8.<<3NS4]M CMTG)PSGHWB!>+BOOT]M;_<<^=[D;
MWJPM%'P-X?ZM&MZ@ON:[@GG704W0[; F;)C%GP>4T;&JG ,MNN+OE< 3':OW M/""B:T)7XY)W-S-
A(A)4!")"6$09RM(@1;0@ ML0@3/^04YJ]YA]*=VQD,P[CTV-G>8#O#*C?1LZ$"GTQ[PGL"%XJ[!,8>([Q[2
MW(CZ:Z&;0U0S G0.6L:BE'-O6)8>U=?W#:A#=WL?LS#*DX2B("AB>;P-*,JS
M)$*%?"])*F*:DA1:KCE.=%#7;+C8W8@:GGA-]#CN6%RIY?I1>)XD M[&TIZVM%AUH
E#>ZTX9M":.M5F!E@F9RCI8"7EABOG(_,UGV2OH,'[%.I*N2 M08W9P@5__)7>1J_K6[U;:.BUPT!*(7\9J:I'Y(X1@$/9(
54Y5+EX?B((D$ MQPGFN<\@T*'FI$&Q%1Q:5-<_/_5L*%#\'S0XK@QH?Y3GV)Z;S3@$, (60,/& M*?0)]
;/G6NUW0W5]M<.4_A';\N+=W-9:S8YARZ M@IV_V0Y+WV7C[_.
(H@$H3RYQ0G"D1_)0QN/4!@FE+!"^#7,=R@L;$'F1+ MT0JB]Y1.S%S!E9+";'XGY%[5C#N['I'&D0&?
HC"KI8Z(>&B28Q^U.,3(51! M6O%.=/]|6]TPIBYUV\^"B?)971#*X.*N$4^DY#V&UGV8^U&2YQ'RB9ZVE O5
MBE9(^_0Y#7E2)'S;BF9PK+%BPN*T [/>#0_J*KMGHL>\U&SH?AG)!R3(M].V MP0EH.@W:@MYI-KP?-
@RID,G;:O3SOD9[MC8 >9,K%'"8FERQ]L,N*J''TU(L.][5M:U;JIC2=K%U7TMM6NY)=)?
>91RO'BZ:^4_!SASWJ"A2KD>:AK MKKOCVJZJHN>2:D(*%*)^+)E'>QQN_4BQ7JE1%QU=9SUN5WVO1L^T=BO/=]2]
M2O*]$_!U*UELEH-TAB['^6LEOR2Z\N:&?2O%L^_W;0\:=9^E89S%/I?A*@T1 M9KF/LH#(?
9)%1<"XGQ:%46$YE/#$"0=-5)K6BS(X:<$==>^';@!.QX+A2'NP M2@WVP8D4!=O]!DQT#2V>9J,K./0VC'@W[08H;B)]
;:YB?3FI =Z_[6YODKD;!OUJMO=:/:AGXOV_N,Q2$7 4%A MIG*Y/BX0B4."XH!%(8N$GR:%%1#V'IF)/>@
$'I+UON[(@S,T)Y1DMD5P?6B M@T\$&ZG_2X9U+2]9/RUZ5'![(.R3IP5-.0DPHCB3MEK0"!&1YHB'@DG+#40>I1!;'2,V
M=DC#-<"Y0&,GM%O/ 1SGA&(D@)TP4H4^B M&-0@>Y;4Q%;<$597!G3*&YN_/J,LS5.5$",#>WE7]'U?MR27YX%NZB
M:*ZR;N<)S9MENRCP45;M\A-V9ORA)+2?SJ3:[?=JSUH3!C3D*MN]R+&.<+$ M%R@+$H;2($IB3$(J"
(:DU"X1G#B_IMN=O.6."7V;W [8^(,G+/ W+NK1S,I= M:@=FZQ\.5.(:<,=4,D>F?I'11BRI1M3GGB'UWP <^S&2C,S^4E4
M ;/];K3H+BM_,\BR[" =MXPXS--#97>5O3>F.V].'ZJ.HTP_> &8XQ",WW]>
M+T7@TSBX:9JOS6.UXC\MR8.)\9]_>F(K5T0]114%P\Y^3\U)+RLR!L-B*OZX MK;N1'&;4EX7V_JXX<' NORS>";MM!?
OC0_W\G_+AWF09WUGJR)*SF.1ED3:V M9_!)N)'=+)O'G9_O,OI=P< M&_;MY8-XEO*J[$>293QG68(H+^0)5V"":"Y\-9I-
D#"(0A*#$(_,R$YLE7K: M@R;M;6GK<]W'FU^M4D>&RC2+>=VK"&;)UV@''.3"A'44X1H2G36\A2GB,+8%
M/FWG,A38M8R=%BL*$2L>0IZHH)^9(Q+'P"Y+2F(,F M.)TF,[%+Z(EZ
ZI6GN",CLPL_WK)899N(338P,=E]+3>N>E+%3>G8IV'\];>!25^(T:8Q+0=V M6\P-
8^O']5(E#'1ZZ00TCF+YP[9(T4\B1N.I(;;7AR+F"R<_J(FV5<^CHK->Q'XV3N>6N+]P51MYJ F4R#,.
[G4G<7$=PL=.)L"#Z$]\V1X"[4<3XNW6<1R MD&4_JNI3\:Y48#@5;^^#,$F")/91B .,<.R'*!,Q0P4784+C(@Z8,(/!&*%B
M9!?7X%QL*>F.>3TEN8=<7]5>55>(*:CN>KGL@&RD\Q+&T'9CVC/S(;8:L>O< MW8RRY/0K@HD)^PA&11@K,4 M-
*YB2F:G/C4-(,";+5/>6C*T ?6 3KR<\LV9.9KOY7W /-;%>4<[)KN9=3H" M.OJEXGVQ27B\S 0,/YV>G6/$3\#J*\'%3Z?
T\\CQ$]*TS+24[5/=DN7/3;U^ MZGZ0![JKBSERC:,,\QDSJ V8F>JX\S9::
M$'JDR86>.C=DS]OQY[#^U*6B7&4BKF%EWMR" Z4=90M9H+[ZU&
MCC,O4[^@DW$/Y%8=,/]BJ(G%18@I4!F[F;16)>T7EIZMO-U,Q&&IN^$3MC4A
M15D)_J9#)+R3WP&%8Z="I,]BM6ZJ3Y7ZG9J7MFKOHS1.,C7N-T]SCG!" Y2Q
MQ$*VRF(&Q8:^/'TJ!KRZ\I[D!Q0TI8!>38$T;%I: MX5AAEL41F@NO9\-3-!?>5G4=*YNZS:ZFZ3QC.8AKXB*6QCS#C
M"2)1D"*2%P5.(DR3T*C._CHV)HY(=//)8[?Q/NL>%+(E[>#^_,I7,.ZNYE,L MS''M6/+V>?(V3"V\0=-
/'_;L.)M%M:"!/#.HV!9J? MXTR(,SVQG/F%?I51S>?3;S+3N[R_36(8Y>9$@
MG*8!PCR,$"$%1Q&A/L&,!9AE]\^BH36D(ND$)YQ\^GMAZGT9N8A)]$%S&=*)=QZ-ZM54])U MA[VZJKT[TJA[
O?.$RSP?%7PK^%@P>JPJ'N_R@F?G*_0_MI-OM#5/9^JKU\^ M;YP%3FA,BA@1@:6S"'&$:!P4*)6.F849%8P: 3B"J$[L?
(=#4UK-QV([^4.7 MCJ@K:LG,%;-2SNK3X)IL"BW!',C15!FIH)X)[\U 09>]R16:NF*DC N-73U/ MAG3HP*C[1A$]D$Y
WG=I*I(J_O*Y.^YV@%VH]E.?%;257.#GH3\U8,J%OAQ MJH$WEUX.:-K-V<5>;]3-)?E&Y]Q=E]
MI"\PUR._MBF$F[9=/S[I$K5-!EJAT@;WA/H)B1.&&,XIPJF:'"(X1F',4I^0
M*/4ST.20Z5B=V+5M2RZ692&\'Z3QJH&KT";R"=^4F2_\/O0/-+3Y[G[4B! M@\@]!61!0&). N237"K 3P.411E#-
/+E_P]%1D,.&99CK0#;P3BE$S68;0ZV MPL'<^9:*CGM=3HT\YM[9K,C!TC-/B#P6ZG@NY(G/7!%)OKGLU=Z8>+6;BO\B
M5M]J7B_KAY<=P@>F159@C*(@E4?@($P193A$44;"+&54FBL\I)R6YZES5COZ
MWKKM[I0>!=%P%NINJ5#12U>8J#".%.] 9S#'>P4$H-_/V_I.(E'=T#L091(4
MDQE5[S(\G9CC^>/4>5[!R8!U)M*PS8>+\OY]M5+SC#F7UM=J/+U/S5U3/Y=2 MK?=)D?,D27.Y15"Y8X1YI)ICY
:2^\SGM(AP883:<(G0U%<(FK37TUYTX[ND MAKP-?3.??E%=XX[8I1)@WM->?F-79RK<2"6D7*)S3?
(?.X]T<>%9W(BI>!O; M-_Z\9;2XQ;W<@AZR(,RBL$A1@OU0W1=R>=2*?11'>13P. DIK!;PF,3$1KHE M:
(9P:*H7P^#H*FF!L0Q,4'BT<5865\'!,8%Y]_*S AYMO>< .=O,A6V8'L0T MPM(,41*16&4@)C9E^^D EO"+U[P6,P-
P!%G4#F;MCBKHBZX<$[O9D/_8I M#HD,3L*4(1QP>:R(.4%^FE N%?D^T;7"M]49/G2 MENT.E-"P/_+<\U.
[@::I*U&OVX.[RIX-\^[)L_*/F[TKT8&W#.-2.Q[]9"*C M5=OEV45G:\"\)-
:P%?/B9Z_&@E45OUUA;=M9^@$^*"4TS$G(4)0R!>CG"Y3Y M"4.\B(C F(8D!V6ZS4E/?
2$QV+"&K/2[ES5$ZR6%0K=TEVJRW])/:&@N(%1# M^=W#FEXB_%H@I88*&8$<-5W! 8#H[08P_21PW]NZ:DO>_W"?
4;_(\Q2CK$A5 M[V3&4,8#E900\OS@1R$+[<%# 8Q,?7]2ZH:*E3R<+53/^([P%?BA$#T;WHG, MH#W@A<@!;NB6J3-
H0OOK9%VKT,+M5#-%BA#9>#R740EFC"*$VZ[D"&]S= ML>P.['D>ACB0WBL-8H&PZORF>< 129*4XYPRFF>P6V
#JA/[JPU&GD(1O!H_ M\)323.]H':L">AM[C!BX=^DZR=4&2.C)L %/T7QE4, 1-5Q& QQ[V,X[=&'4
MVR5IVT_%UT87F;WH.&OW-8*GL9QHC%N(I7#31'%H4"1*%@1A7%"N _Q#08T
M9[D0A;D$$TV9.03'\@.O0S1Q&6$H\NJ$M&&@'QHQC3L B.S(&9A0G-45 %1P MZ

@@C\)O,_5%#5NMR7+Y<_M'[VNLG[6H^C:WXC"M3AY7O2Z=0'"6FIO@5M5.(U9WK4!2L]W VJE@
M>"]KN8)=;*$Z77?S^UX^$G5S*Y^E+^^#[,HBUB8H2Q4M28X\I$\;C!49#$/ MHB3/?1\$-S5":V+?HANW!Z077D?
<^WM''E@S,J8TL_#"D2I@?L)>"^!8PD ^ M1S'$&*598P<#D0]C!I-'9NX)ZL*800&
(1EWZ^HU4G[HJ\H^USM,*_M^B?/@F M__?F633D0?PLEUZ](RNQ+3V_#UCB9WX2(YZ(#&'" T22-)1.1 @""=0ONK5U
M9SNOETO2*,R:ID.TL>ER?^UO3)(58>;' 1(IQPI?JT DY 7*,EID.8VB/$K[
M;\S[RG"RZ_<@&/S[LA'OBF^+J/C_U>^)89[S.V!UP@SJ]7UM?:YU6 #:P6^N
MI*C>IPW@PE;:A;>1U^L%]K3$GA)YT"7W';2_3? *7[L_SJ5(_QH-=!.\1&<= M=E/P9A?K?2@)+9>Z,O>FXL?
Y]VVYNN#8]PG.D AH@7#J8T0$#Y&?XR@H<$&3 M#-3G8TIXXL/=@ U=O]X.&/F#)RRND8TU:K8/3:$GV%YQJ*)-
DENWJ_:@O"S):1CD68XB3&1XGH4"J5\@ M+!AC 1,93X5=O=XHW1DNGNM*1S\R7*[$J@^72R8/7%T^]@>
3HYJ[HY4G]@@]+3-[/Q9[MW**O$@9FLST9AVBD9YD?LSKYT,#BY$\[:SM>;Q9[.BO&QF+.?P">N_TL3P%] M+_$[(;^-
CV6E#QGJ#&":J1U;8V)C&)#V]FCK4[]Y^G54#9>3K:XT +,@2^%! M25,3R:Q2I*,+SY80-1%OF/XT^CS<"K\V7)
[J;WC]!+6]XR5&&%C/R*;B=W#T_Z6C0 MU#HVGY_8)N[(B_?<>L-9'+M"2W,;V4IWV3)L!(/9PZA,_9'*46'.H3!6EK!=
M9+;O_R';PV_]T=]LH7>[R:R?I=D($28I#G*DI"CB.5!R-)(_H?-6-,"XWZ6LI4!+]]UW0KPQ?,L3EA. M..)4#=7
H1H1683(C[.8%G$0!6$V6VG*U*\=7'URXJ5_9^4GP-=M>"O__;U MX*W^]44DVS*1@3 G"D4V
GE:HN^@0L3N%;QV$0B0ZW^-.@^[5^&LE,.2O#4F
MT6?!:KGP"^BK9B<_<6U2>Y4MG[(=.8L,,&)5H7P.7S^+7"@]SBL9RNSVC MCPEY#1S1_H)S0Q&=%.<$#-
'ISSF$6MW,=/NP[03-2!CG-!8J'\EE+!_(\WU$ M&2(\]W$4ASFFH*$69F0G-MH-
>F5801+.GYIU_]^N#C6M^'$<$R$88!RN(T0S@0 M'&4^"U!(XQ S7N1)P%_UHJ#C\WN\$NBFD+_>P;!_@UD:D
ASC((X2A"6YWY$ M,56#C^(L#T.?,IR\XHG?]OU-=[;_3M[;[$=W^)OX3@[I'>/?Y5E\7Z??WZF[MY^]?]7R]K]X)3](A&"
[LQX*WP-N50^W%:L?A=KUWXBB;H1NN'@K^7@0[;V/ M69!F6 W-%"G"E B5JR.
()H$0/$WDWXUPP9*!X48MMVTN^)II;=9;O8K?E9V+UE-N9_#[1CR+:BU_+W[?X"&V M3X*512DW&=;)],?
K=Q"X_KHM03VG_;R?1+[V]8"59G'><,DVWMCBR2M'0KU9 MM_(\U;9?Q$,W_.'WLKT/69*DL4]1C(L X3A-I&
<-0L12$<:^P'D:P"8NC%&; MV*EN2'E_5\1L)T2=5)-AU.E*>& $:2BW_<"H,7EMUQDB-B7UVHM3H M0Q;88-
^4=_A)]9+>M)^*7]M5]?!N]:FX:YJ_->__N7JY^:WAK?PUOZW>/C?\ M;TU?LF.*$F:Y_L2V+'V?C$9E=#0O"@)9(??
J686%2CG*3?!O@C2; MSD<=K;;Z@W(?T[XSZ*1_U0? D"*V:K^QAEUZ[E+K'SN6S_H7?
@E,1%%N69:C1+$,YDM$)QSI$?T3C)?1PF M& 2!.D9L8M]V,FEA%;2,:LP^@V.C!P=Y&^?
QBXEL$V9FMJ1>/1]S*+1)%N;H M&7CLTD%I_-ZPKNK*,"+9?VKJ*@BSPJ5+HEW>\>VE@EF6IN.\'NN\!%;;Z<%2
MLVV2IT48;GUG/F&WH=UP7JK+';+\J:Q(Q4JRO*UT-XANY=EV@^S@ GR?^D&1
MA(C&.)9;G5#H:)$\G>LN)M>1DJ;+^9: ID!FME.-I2X?1GW6>MU7.X^=HO9-LG^V[= MC_,!]\/8^G&|)"O!NROY^O&I
M$=]$U>I8>7-I?P#Z4V0Q8SF-D8@)4VU$!)$DI"B+",8,TR0C(&CMB?B<>J\? M8
HQR;=72,.];YISE?;4K*O+HIM/;V]MT9?)UR/DF/[LIK)P%%FH2'3N'D7++Y2O!3DVBZO,P5=.0LYR4 M4-?\MW*YO*DD
RMI/*5<_*9MQ:H]=9PH. Z]C 3@_:9*,Y\[G8)@KG3#AP;:/%+4](C=#WVY6JZ:D MZY6.G%:U=T>:+O/A'JMW-G3>
[P6/%X[.QGF[EC0)O>5_'X?86GP82B0##(*A$,F74$>J0KN3P-+G0%9'R<-,5TWHK\KLGBD(P_OP>Q^J],;]O_
M'@4PC^/Z;9JYJ5=\0S#?=O&DN#@\=>XUZ"T\VI7Z'G*^\(CBW9/,N_.*$VG5 MD2MUS=VL_GT2,6(YR'"3[/]=K V*
+:4C"O3= S MQ,L=/2AN[$X)9KN'I6@P_WUK((\%"NP1Y\Y@7WB32,;#K\4% M:'YNZO73;=NN99S^TV[.N3$>^?
DE)CXE*,J>)NWUM!?>3W6]JFH(BO^8"L9- MQZ'T,#,:$]QQDLM01CMX\Y%UYT,\ORS<'@BZP<KGI#B(X
";!B0+LH!$^BR?Y5WW*4I (VW?O M%6O)DVBWN/@;="/Y4?7G;^1956:JWZPK:4/+%_7C[G&IUZJ3RA46PD4EC>(?
MG']Z/LR#BQ+LX1Q<_K3EY6O78_VN?B1E=1_D(B Q9BCE"L1;^!FB:1:AQ"=% M+C),:<1
%Z##U:XHPO,*Q%0]XC6(L&?S6XI0$KFX.]M:> M]_1^2JRC$_3)#\&#\E]6S?*K:![;3T576PV.R<^O,+'-_"(/\HUJB]'4E5,_
M461O'IN/:.)R:.Y&"3#+,I)_@A#]LJQ6$?K(LK,%Z)=%&\;G!I^V:)I=+F\K M7CZ7?$V6+0S,X]2S$QNA).D-:
(Z:$_)>=G0KA419F('TCF&LAB3Q:ZO]M2" M\W77CHBSUV,[]CF+\^S;NJD.3RR8ASYA&4>8%S'"I,@0"4F,>)$',@Z,\S B
MQB?9$P0FMBI%T>KP>DH7!L?6*R6$&946[JJ3ZBDI 6?4*Z7]DZG3,KCZF@Z MHIO10^FIY^8[CHYPO7<0'?N M5PI
Z:Y>EJP4[:"-A"0!H7& "-7SQJ(4T3Q-$<.1R(),Y()RR(GU&F8F]FB: MM0X]:L><+L?*'[S=GQY7Q2VK(*3@IV KWH/9@?
FN;0+\Z;G%3O@;*C@#6\3 M=:BXT)*C,_Q5K,QZY'>AM,,; B=KVF3Y:MBA9?O U!F\]Y\@B;K:^$AB)0#,
MR"7OCL\>1TQ;9M7JN4\91XSO9\P._VAYL:QP:DK1=(@RN/?H]^_V MLV"B?%8=A5UKQ+I1/87W:2A"3D**!/,IPCZ+$
U%@GR6%S$)PR3%V/@*9)S6 MU'>,/7&OV5+WD%/BKPZ^^COPN#KT6Z;RLAR6?
^F':X:ER0^J"YM.0Z[N;,S>P^CUS84EYKO),9-E[U+' M\!%;M+3;BG\DC\;PI7L/3>P8%0DH-MI&G,OG&FM)8-[M1-
)R,4BZ>*-"6B"D M'0AT!4#:9J69\=$.!#B&1SO\P!4][!_KJMX?4O*^FR5S'T9%1D6:(I['F3SO MQ#ZB.0\1R],B*V*
<%G&Z.>^8'77&"5H<:V#&U'7F5'6%C@;G6+2+GU>$M[VTSW>VV35C7Q3296_U>6+SMTI?%/QDY_/EIZZ<$_2I&$%8
MH6&8\2 1*""B0)B& :)!&*&,):'\31+$?FXU+VB,ZL2[Z)8'%;(-N?C#IH'/ M)[E"IT:7F:XUA3P_L*%DNPG$)D([7H2T2C-
UYE(9**&LY.)C!ZVYM[; ML+]0OST&G7DE2=D=%97
M/KW"#_W_#!1MFZ=5]+H;G#=@Z:;B.UC\'?)B*UDLVZ>Z)4O=%]>#QBK6Y&=J ME"]Y/U:RK;G9CC!-"HCQ!+
(CE!L(H03FC*<(BCOPBCKF(0+@X\[ ]\6:R MX:?O[%37!583J&9ZAV;;P_?W9F!;A<5+L6A@GU-'SGKC9V%ZYK;[.5_$<4?_
MK-2OF0R_':1:\;=U\U3+WXJ/==7_>E/OG22<"L$1C6B$<)'[\E\%06G!:2[D MOT10P"?$FY">V%'OAJ.WFT8ZE7XBRR4X
0K3J$$^=#(] :\LMRK:]AI*1KPM M)^HV<_,GFVISF-YL1LJ[UI]=.A6B1]=#X2$:,!L.;[3B*PR)ATAZ>E@\: 6[MT/RK*E-9-
R_ZPD@7S%<=.AP3.(V(H?(%#:-L_>1OR'3ZY]X-NK.C1RO_D!>$?DP[/3[K=E?=?ZTK\Q[\%B?_G MR%]XZLNGG?
$[P;32^S\%^D_1C^H)5K>&M1D756\6 U^E3LO\;:]!37+1=?94 M"]<0=9<$AW##_KDN6QTE
M;A,9F:!1G(8Q"L.D0#@@#&5%6* @9EE""BSC,%@["XC\Q('8AAEOP(VV?LV/ M-V#(.ET$5+>90YA.B3
W<4I_BV/E+;1._ZLN9:SVJ]S.U"B5G[9#+Z?(,=DI MR%6+"HSXO$TI5HHY:D.Q6\5RVG3[5IY6Q=?ZE^JI5.?
2@P%OD!'4XTM-7?*J M.? T"ZJT\&OYJ.>%_/+Q[G8P9:A=>)HMX.#J"UH:=RP3* CF24QU,\F .J#T
M]N.Q+ZP_[\QL,V&/!FD;/@:W]9]41N-&=[5_Q3\?Z?JY>;WR3-GYMJ MQ6\K_9?VIR7_M5U5#V_KBK?
O&OF/YX;_K8%UJ+FA-K''N&O*NO'^)DCC20X' M*-&J8*,OT>@M9X-XKR8^5B_>X,G5-WEFD8\NM3VIO.2-
ZFA@VHY^%;V^'5#2 M::?=J@FVW6^>=0WTWXQ[?QR^Q,O>:O[W!W-HW\NK<]QBZ%;M5I[4$0NS.5NW
M*AOZ8\B$PYTT@"]/\GM8-YOT1],TP%&6()XSBC C*UVJXH6U4_]7A_&/$E5DS7& M7#H'$F>
(Y#Y!"4UY+#+.9NP3RPW!*78DOUVJ3<9MCZ1Y\0K=**PP'-MM?34C>I*%)U2*_DFU# BR5I12E' M.$OD"2!
("Q3':4'2"*>I,,)N/+7XQ :ER7F:GM<1-+.=DWH8MYYKI8/9#T P M8U,9DV#$6.1CG;'(?
^R,Y>1BLYC+F!@;@QG]#,QDVF;5S:W^+)[DR_I&V@W. M2+>LW+YTO<+->O6M;LK_%?QK_4;L/LSO0Y;%02XR>:2.&
<(BIXBP3" _B"BG M08ACLUJYJSF9V!@U;UZSI:= '#K(G4KSIR.HOK9CRZ*9O5[_$L:->U;5PCR! M)NSM2.V C';,+'H?
H7L%-:/7>PMG*AD[TDLB@^._&GG8*ZG/XLWMR MMZ#=G>$[059#YF^9T86Y,%L!_-QR0KL:M!09V:W@^XU
7,XBO["4QP@!;;? M09LJ)O2/"V_#A[,0WDYP1S>%AD1GO2R$*>+POA#X]%4'[8_UZF]B]4ZH]=7: M\,H/@[5>^U
N&?,D9]Z.-:L#^GE=@8[M3M3D^#!_K*$)QJ! ='#MV?\\@=>X
M$;@H[IE[@LO/64*7L&^"KY="I337&MA=AB)\,+2TZS&/")5'GS1$12+C!!SF MD3SWI Q10?
R$%T4@[;.>3;IOJ;MET_=J/"%0X36PG^ M:[V4RRPESY_E'G4?!D46%M+M,!^'"'.2()+E H];ZD"/=,,K\W0K7U?
+\/B*@=IU@Z2(8/YR>(I81RZV?DT[\I'S\#QO Y^OE=PM#O,2'KFK>53Q]3)'OQM[P_)PH#X
M:8!BRF4LR_(<41Y0E(@8!TF8^ &%X?!-R>TL]_SUQO7\MU"@SNH^Z%DTY$$> M$G\7#2OU3;5";'X23>?19MISC-
[GQ+N-Z[V\QXO5?8U>!J-W9?@(B.D'5= =QQ7,> .CI,KWOITIZ#%[)_$%K
MZ#P]2&8S4.:VVJ*#O"5/Y8HLMY%%D:8\98'T#7&,9:0HO00528ZX(#[.(Q%B
ME@+A[PQ)3^PDWGY3OKE5K5"_UQ0_R_*NP> MTYGQ=NI"$\

[B^&\@UXC&\H{[.Z)T5DGC+3'*+TF#JI)=&WRB$51M3K?'Q4Y M]HVTPN2'U2D;"'=-&?+8\O-
5&1L(N5=$;/)YNWU9(=Z5JQTHIAYJ M+BHUTGQW';>K;_/]G/,D#5%>8+E5!SQ#E/HY8FE(DT+:=AH;-4#8D9_Z6+QC
M1I?*[K$#V[J!:C7;S:=3%LP5C.IID%MP7#EXG1H<;?Y XK/& W:*.0P1+%>Q MP"LXW1LA51[V3>G"]RD7/D5YD,8(1[E-
$\"E :LR*)0-3D:U?\849O8N2A" M'<[KB4T4T,5_46GCOL2Y*J!G@],*\+1Z+!#&+ZH# &S@4BUVX :CZG$$5F J
MY2A@P<5%Y@,M,)5G#[C ^"'[SJN=L]S>@>,D(CG+&8IU^RA+(I0G:2K/0XQD M>9KQ%!L=A<;)3.S(%-
&]3=X2LO>,CLQ"H>LEA_DM"Z&MFJ;.R^2P2>H$D=F; MHLX+>JH):N33]L>>NM)>H-\G:)@5.!(IBC-<(.QG.U)
)11!^5MG7A?EQQ%I"^(EC(YQ#J,6+DC@\-.RO/_NYX*1XIT+_ MTQ^$)\1^T;#Z0E]6&R;#!H],;"P])<-
L]Z$XX^9QA20PH^B).+M)/\.X56)K MN,YL2:T3S \36J?
^;)O,VK;2;..6.,\HIB)!*0LB="=5*)H&L'U7G6(HG$O",5Q'F5^%K(05+@U M3F[JHHT-\6ZRTF* N./]4%8]#L^/,#N]H$
SDW6G%ICU[C32STWJ2]0=-Q9 MLIF,CHSZ K%9[=M,\$-3-WS*8FR!E*.NQ&?!%.KZR[NU^%JKYJ.J56VN55'+
MKXJN+#>OO0(L.;&)]YQX&U8\OM9C.7IN=(/ZCI\%N& +HKS+P>U$>H/Y ,& M:C>+-:94)LSSN-?
C%3@9,&4X1\PP)/]*V!DPY9Q'T0"N\SI-SWJ\37M;W8FF
MK/F]:F,6D3SSX*@H$!:A]&,X3Q%CP@\4LA]A^%YZ8%K/U>>\SR#$/H=L&IMI M3]5[Z,?^6!^5'+^8-,EI0OT
!5'F(QQ2AJCJ08]CX4=I$?. @'* K_=:+/:@ MG[^SEV&X][R:BH$[D\-F\8YGU??4<;WPU *N>7) *X0I1HNZ@"9=EH-?R<-
MX@?,_4MUA)]6K.L6\#-4X(#X[ZM5N7IY_RB:A[)Z^+FI?UM]4RR1ZN5>X##/
MPYPCGOAR6\RC$.4\8"@,0YK$+,9):#1B^0*=B3UH1]G;D/8ZVEY/W!PR?TQ3 MXU[1H?PP]V8I.@A4WT
P*WS]L75G@]HW$&Z(NF_R<8NJSSNY=;"R84OQH7PL M9330%QTP&N,\"1.4QD4HPU8_01F6YIK'Q/>SI
A\'!D7>YXA,O55O:3Z5E/U M>K* 2L9S>AFW1E?2 F_@IQ 44*GI0&#+Z5-'@KN:(75!I-%JS'//SE>$>8'[
MO=K+2Y^U/#^+!_4Z/XNGNE$5Z]OTAAS(#SS7V(@./X-($ M/8KP+WW>-E9_*U=MR/*VXN+W_U>\W!Z*>INI)LM#(_%
OIC'Y%=):1>/F@EK$X6>$N2("/UQQYMC[MC$#'4?>Y#]IT68FJK)N/]4JTT1]#7YZQF5S\W5I\8JM:
[KN!5%.RB<%97H1Y MQI&?1D2U=V)$@I"@C)+"5[?&G!L5SD)3VR4BKS__WBM9LBK%$HZ\ M+T-
5EFV[%MQ31>S24VCNO#!M\WH MR5BI_W[G29J%@6 HY4DDPYHT0'D:$R0R++)$L(3%H(K$P=I3GSL4)6B29B>X
M:8;%2AQH>D02F:![Y 3SSC(/NY5G3AL%UW/1U]1XDP!,0(5W7E9S@>PKE=.8*>-\&8WA_#: MX(]U];,DU??
WO!,M:TJ=6 3/L+N\TL2^0#* ?KZYN?,VS5T#'LSK?0T4,NX& MW.L"9OQC:IA@'IVY]%9UO
;+SU:^:R[JL&H7\)1=#'##Y.EKO20KP;\VI&J7 M704!_Y]UUSC41Y-^DHO(IQ$B-"D03OT<9:F?(#^BA2C\H. 1"'[*C.S$-
O^V M8Z%\EMO9C@EOQP4L$C!4I5DM8H([47\4]>,TPP$?(@1C!ZQ':2"UN2MBV+LD.L_4FR.W BGU;?A!Z4
MVXAO\CL@]](.Z;8_:G2%A6]$(;>0K^3W^R#/,NX+@>(\$PB'280HS0KDBRSG M/,594H"*L)UR-
[%3^>%#W;:B_='[F915Z^U8EUNL^A)X-Y_>?O!*>5+KP9NA MLV)A#B:4V^/U?XE[&X^-O785#/L28Y=#JV90)'.
M!MRXY&WF83@3J/5X<,X41%P-V9&.AXTA"[IN/"6 M.S:NG<1CI'$S_SJ]'F&.],R$GJUF[P::[?
GR/AAHUL&T'HAB)IO<8\3$*T_Q M@2CJ\D0?T&KPTZ1N5OGZ^/"7^K=?JJ?R;=5R^3/T=GE\E:G=CB+N?2T?R^IA
MX4D6O%\^WMTJ[.ZVE$HPK> VT,;E8Z,[10!ODR[I8(*[93-9K4Z+%Y:>[;!H M)N+PK&CXA%WP\?
Z?:U5!)T.=NE*E'=U2G0L20V.(DE8EMN*/I;8D"9X^,*\@L%+A:;)C%PB4&[^&C$CG:HD_3F'4' M'A7S<(,=_[
+S+8[TGQJ]!PBKF?*R_.';A&])RE/DHA3&?2'TDX9"Q%) A_1 MI* X"' L*'C%8T9V8L,]PG!
[(HWWK!C0K?"\7BY)T^KYZKHM_BHTM[.J-;-P M]PJ#F?P1NIMD07[1NJ%JW--IF3HDBK*(\A!%1.[ZF!8"D2(HI#?)<4+\)
XS&)S399I3%XKU?5"W M"B;KD9C7A$##49N8D'"L#YB&.^\$FGSD$D'>B/K%7GRX$4,&E[C%W(^KYJ:0ER1",ND_7:
[$H_MUUIA15:L7(J/8M7E+%0&\VO]5G[DKJF? M2R[XFY>_MH(/)GO?L%7YK*_]=M-WHBPD:9(B'%/5@R$B1(2?
(H+C'!J'*NM,_H_JSTH,;R.'@OCZ08DB7^6/WE8:;R?.)/WS<^G> M54W=U.S.6XTWD_*/ZOCFHFN1L^%<@W.2)?;#YU-
''=.TS:6%IL[<;.E[DH$? MGG\<''< 29N+ZC#(V[C4!-0_GE?"%%D;4TGM$C<75Y\O=V,JZ%[ZQO@A6UB0 M+]_$-
<3.]7D9@@@8BG@4$R"DIKL#_V%MN9O"/4Z(<(W^<_)2M&:F=MWFJ M&WU7J*]AWZHRB>;E;N!1)=#57MA8-
;UM2%< M'ZYW8,<+!88ESS%\+8/5<3E!,>EID:P"T(.E9HLV3XLP#"W/?,(R3:A,ZG'3 M:GY?
^$4@\H(BSA42)!$892DM$(N3,,0!BU@,PX_86W[JY-^&F.58EGU5&&;Y MK 4$)O2,98,G[DZ*X"I'M[_XO.FXDX(=9=Y.?
\K.G'XB9:.S^'T?N%KWIT;\ M8JRA"9%E&^'TE'G1_N;FS>2UYC"PU[RSU M2"ICJ^WZ/7]8]NV?
=>4]=1SK/IE:MQX^2:.1>'Q:UMU8&-JQW2[ZM*"W(K][MHB@$ Z)2O-I7QX'SD*=ABA*<%0AG+$(Y$Q'R,\RBT]H&":@
M*K?K^)DX)/\@VO9/![ZMWY_T]O:C1P[P@"I5[++C4\$;:$:!7;;7OB:SS6A& MY D WJCLJ$W2TK)T_MW:].5
A3A.E1<^]_9\NUNK'5)Z-/13>B_K/H\+FWY691)!*839U0@- &P5XX\9&WA M;9GKVY:D?
^SX\S8,3E**YTA9CKSAM=S,Z@T=J>[0&[I:%N8-VV9UKYK;ZV7) M=<2KB_/Z>\:L$#0.LQ1QQGR$DR)'-
/<3Q,.BH"3(DC0T:K0<(S*QW]HCVU7+ M B]F1S4T[IE07Y_, CR)]VWF!TZ5E,W$2XC=T:?=:R M#
[KNAL;W7[)4Q#EE#".?9@1A&N:(X$0>W_(LQT662A-EH'[GO>4G-L -,P%AEF8N&[S5^*0(KEJ*]Q>?MW7XI&!'+
<*G/P4OY@JSE*T@)5I>[*/ M6\XU$@%W)S-A0.5DISBWJAO;6VBV K%3[\KP4[^W6YG&6!=]:A^VT-6S OB
MISQ$21J$TC@BB@A-&2I('E,1!8'<9B"[S'E24YM+CX(Y ,H#GE='M&2V ;F1 M'698
YJ#&2@3'!TO"^=HFQHA-.N6=5G@P^W+X F+,8VJ=V+=*.2ZOPBR7'TK
MULLO]7*M#XE]_WR/W"]PE/#0)XAEA3RX%05&1-6RT;B@>5+(F!$;18PPLE-? M0?T'>7SZ\U^^
.8+FFMLW*ZGTP/P)JECP9,\>%LFO"T7W@;VXN)0@VM4!1C$ M.(G*KA[#6.[412>TDI&F.K^;55[-
VU)O#O"5/[/:SL&7!.MB=/*B^6KS MS5T$2[@W=1'^M%T(]*YLG^J6+']NZO73V[UL;W_(+"*.*4VP*DL,$,YY@O(D
M3U#B^SG/"RR2'#0._B+%B1WGAKZG&?#V.; \EU_6HEFDY%0W,&=ZI5K <9.Q
MJ(["I\OT9HVBC,4_#*;,'X2WP=QVL*Y?&WY7+TLFX[6[IF8?Z]4-KY]T#1VP M$]QXP8EMON?#VS2?;+C1A7R*)
<'7*LDD.?-ZULQ;;LRIS-;Q Q9\V P$?_C*QH:;ZFF]:C^(9[$,^H X%23B81JC+"]R M!2,H(P?!,T1"(8J(4'G^ L4+
([0FKYJ2I+S LF/AA&K,@@!' L.L7A'MS:!QYV@2[H!Q?:XY/4=X6*,]3[O.]?J= MH1GG"B:_FU:;ZQ4-
::1Q0,T2([9MQ6J3=;OW6QWD8;T08_04_ZX 0??6GA>]\Y181U";)S]T)3#*IT(!W2B,2L
MX#+NH21'6*C\DZP580^Y,B*A:P"64Z1>!XYE1.BSX"QCSU@:N&HC>$-:P8=3T0<@
M56]>=A^Y([K97P]E^_34MR6(AI6MZM#ZN-:7?4&>^PFA/BJB+$689I'<;"E% ME'/^_W?
W[LUQXTB^Z/_G4R!V]YQQ1PAS^ !?>R).A%JV9S1A6[JVIC?Z]A\5 M(!X2>TNDEJ34UG[Z"X"L*M:+!:! RGTG8MRR3"(S?
R 2B40^>)*F<<#,VJFX MYG!B53*@!W +A'4$F"R;P-6/3ZI]KFKFI!HX-88=G-S/EZ8V>LM9,%1AD@^H M&
%#9H>EUV3I\^%S/<= L7P!>J9E7M:;;7$H4HP[U']38>I*:3KG;UY-.Q6\
M>^IY,D(6X8'?'JJZO6/UXWN6M_\A3E\/+:.7+ZS&]^PS;I_KHGV]K8JRO2[O MBD>VB"E+<2+M-S]A$%$B-'5,&
QR$O,HX11%6NK:AOC$FGC% , =!^"Q9T$J MX^JY;5I'(OWB&9,O17*XTIV:NQ,]:=@!$A.@&0%K&'LF0$K;BZ X@=<
ME[)5[I3P&00;3@BC7O%"_A>P[_CQ26Y1?[GU?XT^^^'[OX!Z$^HH#8]:]=02;'!A-"K2)0.O M#-=B!.DY?*S*]D'L>-
(KV#X4XE%6 HI?&U>1CY83,QK_:#KF?%&0EM)NQ4+: MCF$9$2F(7*_N:[Z)_9C'H=9 !./!Q#%:0SS-
!.F/4TP"5(:!;%1=8,#-*8^ MV),'1I^7:E5]JLI[V*[UVH:1QJY4ZB'$]*SI,W$PU.>[$-Q906 >Z7A<2%>Q MC0%S$O?
C%D4=M%ZRJRC:H-G4ERZ/(@BG2JOSY]8,JSR>/Y#3AB8"(9)X.0M":E3T29ORU+>/JBO9D+3I M9%4'=93X"+V6(_
M7*I/_@G6SO8A3_(@O.+*Y=(W!,*90M"E.[.:,(1C7WF8#F"G4C[C^C^9*K?T
MC1%I7Q2L642QGWNAGT$29>*$R*41@+,8IM2+PC"A<8J,W/R'B$RL*#8D0;.F M::8K#D*CIQ;.%=A,
PQD_79:5N.E/2:,HU5\D,2L"W9,R-VU.?JL97ZVL-)6 M=K^L>M9?W<9AFH>)QV#* K&-YWD$TR 1?\5^ZD"5F'R0S\5+
<&.'R MD&N8D7T8%XYXEG(OAWX4Q<+&01QF21)!G^/ 3X7FREBR$,>FO)H/F2$YP[O^ MI7N$]/34^5*;::KMP\BP"-
HJ<;T_Y3I58.-2NDI:/TQDWH3U44'WDM7'G[:\ M7>R/GC=\M[/[]2;[]N?7_A]]GT,:>SSU8IC0-
(\T4&'!UH:ZI5MG<5MU<+"9 \T)P6ECM71SN$#6_T+/'Q-65 MG04'\U[*V4.T=^UVQE!O$RSQ-
%@VUR7MRH(8,>CJ[Q/6[9.OUE04B6D(3X MT$>A+PP;8=WDD4^@'^",XR1F)-;JN_A&_,]]O7 E
UL\@)_G'@/RVGY0:)!3+G_4\6*6$Z-ZT@26S8L@^P)Z=)_&!U+ M NBLRBP(4LI)

+TT%V8]]I.NZB*._(AF&0DCL_1H$^(3;T0#5L#)I!P[.]X(_M:KU-8BH-S32\6^S,\P0L0'"51F!">MXL_PM0]I(0;,:P4T-
=PNC&^?H?1?M0_M/8O3_*;%\O4]DZZTHI2$UHKO\E&V3U[0S.FE'K(-3^"/CBG0SYFU5YGP[6KRLX?T'"*,]X-JG;C6E7?
X^U>A2[\R_M"4*Q+)1=*'[YX;NT$EE_;?R5*86K6N6(?Y0L_5SC_RZ6UU>?OXF!Q,H7(S8+_M+XSBD'
.69)%$*7,AZGOY3"+XX@P&D<\#PVZ8D[.L-8R/[OMI6!@U<82U!UC_MLAJD2N"0-Q.J_V;%
>F*1;H.E\6:1X/HUTGG=ESC_AA39:>15URO;$(Y7Y)Q_ML,VY:C()>N;!NY[]G\#7S90*$6_O_^B$_%(*IQCC#RCJ\X#-
"966M>VWI5#<.CIE3.%--,9&V*.R]YJ2.-HB1^B,.OR'1%Q_M=VF./6KI)\6U['#0W+):72*M-S$2YQ$A8033G,J>X
F#6K+K,%ZKKL>IK+,B]ZUH8A(P*@\^P"=!1T#B+\S"A.0PYET&G_MX@]5#3!B>8!I%+*(QF9!IRY@LPH[W0).
(>8((TWOKP.Y#5T)*X$%R2YV8!*[_MYI1@KORRQ\C,ZW8]
(>R>5_74\^=.4P2!%/D1Q3&$:9CX,B!1@Z"D'G^D%'3!CM9S-:EI#%!,X9]UATF_[Q%JX5]@0XE^;AH'!F
MH.+'JN:LD)W>FLN2?OC^5-1JA&.QBWV)+'9;%X0MHC@+4YY',&.R-1O!''.9(_M+,W4HSFB-
/59;E26Y$VEF5@'7,F:0LOE#Q+O?MZ\ZZFD/\ULFFE!E['P_Q%5
MP:>!D*,!\BM1@9+UQXF,=S)E/TB<_'FR_*FBYIU,F^L8>C=,V6VKJ^J^?V?T_MGOU-
&+@J1K;Z65Y:]RT/&97Q9T5Y]P=;OK#/JFK;@G@YP4'NP2A./8B\5&R-_MGC!8T\PC-(L#GC//(*#K3';F"=>2O
#V_8F1/JHGET7N-GP)129^N3K._OI<_MJ_:^#PR4\O:B50SW9>_,-D';6=+;OJ8$W6KC651WL_\Y4W&R_MX@$_
)_'L37>)506OGB*!ZE$'L>ASCF@9]3$O(T,:IDMD=B8G-\15"5Y#*L5K8/AYY&.4](_M,V6Q)=\$A_;CLK@J(;9/8-
Y:84<%W"L*=OQ)V[@,4C-A%;UGW7^O2WD)+7;1_M6M:Z\B*>^P@SZ"-$Q=++4IASAB")">'89UX8KH/&]1;?*#T+
(\)L)0YHF<9K_MC,&DMR3/%]TRAJ,C!]ZM"/\DSWLZ4%B$&F+O!WOHO&3I_MJGM^>EH6K/Y8E-
(5=%M7]S5^5(EWFW@CGO(XS^,$4IRD\CX+PS1-D*P0RDB:_M^RQF9AXU#:(3[[3#FC!-SPX@#])XY1U7X*ECR]
%IH.GIJ?*,4J&#J45*#UY_MT-/OLVS!)$%>)B*[4[5;6UJG*_MR[:K.ZH(RB#YFE'&'E7S"B&]+$M:+9>J"(]8M,)_6>1Q$&
4AM#/L2>[[\F>_MZ#R&<<0YQPDCQ#/JJNR6O8FUD_R=+OIHZJ4\,ILI&\=3H:>6W@Y@,P4FL=V)
M5%]S"WIVP9#?/O=KPS'89AFL>';G[Z;!TI%F=,SU$5,ZMIBB+_M-.Y8'"&-
$;GD3B>Q;*]*4]]R((L#R*/I1$S:D<]1FQ&R\V\!.HH2IIV
MF2/9#>VQ@=BJ.\.D=IB&B,YK$AX@]4;%!X\+?;S*X,@[9S2FW]1:_53@O%BJ_M$@.]>P^E8UUVF65F5<-7.
M>+GAP*)1_!AT>@O=)2!FB[W#8D,:#&A/X#;5%=1E%_4Q6J=/!S=8R(W1Q_M5]/+NM[4!
[J\O[]\P<7R\K'5V9Q/##'QGBPHU>KV!"B"TKS1VXE/23ZNEQP*_M;:9I[FJLW_.#>*"'+896O_W@XJR:B*?0!-=$P\M?
[ZN5_BQ%Z#4'H1C&<&G>6_MI:XIW&KQZCYNOAP__%?[>OE'39M+^OO*&M1G7CY]1EA*OY,?'ST]V>C_M%/)C\IY>?
&>*:K;HCDKIT-(]($35HCHTWFR+:428X2(:>\S:_2_C?6[KZJ6@_MC/[\^L^&T>NRWSS+^TM94Z?K?^5%/_QYS*"'
B:O#3V8LSB&(0ZR!/,HS66!_M>MG51MNUKTG::%VN&3"+>7OW+&.H>57_U-\8RHT#KUDP]N3KHJKMI9_*W,/
MO()JQ84,0'\G&0%%^1-8\P(N3Z-FXUHW!,"=VUR7\-PN<4-_#KB[34.X%9E/:PLQ"21*:U1!K,L0A!Y
M&8)Y[,DF,XCB.$RS"!L5DCM"9^(5.:#:Y3T9;LK'T-';@1W(;+8D]\6=P%5_M0BI'>^@Q*K-
NF"=$W=T=3SUNMD(I*Q:7XA1$Y4GHXQ+?+Q#):90$&*(H$=9T_MFJR%/[D%:T@"2FMP+WI1]?6O?3!ILZ!Q2N.
MRHS17"PP7Y8X281-':.$48^('<@WZLYTF,S$R^PS+I\Y)FV7Z=G'?-L$%NSC_MHV<0GB^UV9+K@@C6!"_BJ3L=EG-
]U9]5_,!+0\X\Z/LRO#KU$98CZN!Z1$\]]AX_M
7INP,\'P3M]G'2!HD%3BTG1M.M4\94]=4$%#NAHM%9>E"5A=XJ6LP[.>HN[A%M?
W3(S]COWU_J^@%;J5P5>&ZW67V\V$_M,;'3E7+TKE:PK_N#GXI6#/ON7[:F]5]^_O@>%V73_EP"\2C.ET7S(_N[;,U^
M1_NGOSIJG&$]>:/=,,O'G:_%A;7$6WTK[$>Q<,;3WU7H^BVKOK!*5DSY6&[" MI74=\F.#3.U\6-\FKSK[W'ZX
5_$_[>*)'VLJK:L6H/@EG%D-%SVKD_Q]%Z8
MX>&XEKNVX'9._=&1YW/LZPBXY=S7>L$R*43N0)=/8D\B74>;K[(Z4?/M\NLW_M_>_7[<$F7LR*/A@R
#H.P#O!@VGRW&EH](YU3E$Q6\VG_)G_Z\MK:OTD)/T_MYLT1T15_+U%$^T7+:CAL,[3X>\[HZ!O*X]\>B0G+]5Z3-
ZU$OIU=\^%[GZWZ_M59P>ZN?>+7KU(,]XS<(C//%QBB'.,($(I4C\Q!DD$:%9GB4T"K7Z+5G0GEA?_MK)E1Q0$E-
P;.#$,4-?Q!TV%CZ"M>P[)B!*PY_5NL@)Z7Z6_S<_!-!]^9WA]5
M21*K."CIT:GVOKJN:;""M]Z"EW2\NO*RV"$TZF(Q"(^_XJ=K%O.%AJ$HR3)M@I29L/FL%>PR\OK$^ZFD_Q0A_M@!MI?
BH.@&3!,!_A@.0:5QOG"VUXJ:&N5C="@@T_#I,0CDMDGX)P8,QY$Q". M"[67?C#RJ-TFM!
[GNGQZ;IM/[(4M@U5MFQ#YS.QHB[^Z#.J_87CGD[?NB(:Z'M>88PFD68'%2)5BV&V$P#9(
MACSU&"$\9HB8]3X^0LGD0[9J?3S(4-T4A#_,&3V&DNY%PMF2F]X=Y&(375.< MJ)G["_;&<71$./G[G5?
A8'2S&N^H[7O_Q[P<0ADSR\OJ\>_M<5$N(I*G49#FXD281Q#ELE@D(S%D64[SW/?WHH"%[V7[[O,1;
[80RIY\40<6'89W$FCD5AZ'F^QU/$8AVU
M,DIE8O4Q)&BH+L;!&5<+SD0V]$<92:N]W+6D&5O68H#!DA9_VRSG\;%G6;9:_MXJV6I][#YHZKKXQ4PN9]O>$?
ZEK&%&Z,BD]%R:Y;]GCJ@EIWF.F^OQ5UZ<,2_M]*N25<_-LB\5M=OH=&BT2MZ_8LY1U*H)#E;N("T"L_F&3,0=.HJ,WK,
(8]FY_M$%$)5I),S1[$=U"\L*X<^X(@EJ$D%EM-CC.QU:0IQ#)U,<(ARU*610QKN8],_MB$X=N**R^GQ7#
<>4Z%2YF"G;WTO@"=!!M,=%WT9@_(H-(GPF@L@OQN7M@X*GO'B(C_M>PY\4GU'EZH&\ML">*?'2+L&G74W]47?
,)5S(\A5J/!/KICS1?E8RC=5GB/_MZ;NV!2HN*143VMQ638N7_V_Q=%51M@AB/^8A\V'(O1PB0@.8^7D*_2CP8H)Q
MB/0VI7RV]#?1V'GO(%Z&@#01Q(ZJ95*PX"-:XYW8EOIBMM);BT;W)/_#JQ"MM0!&\9V*_QZ+L_M3SKBU_^N?Y-
_2&]=D]]9_IL>],9D!;])ZLY.!"I1/(0T95JM(2_M8J@_'@KR_'_M2%0M:-@3%N^SY2N@G7_MIS_ZTAND)^A(=C@K0>M-\T-
+7U+VU0_RNZ)=LH6?T=3S_0#Z'A&Z._)CF)'_MDX%8.6,H3[-4*P;RT._3:VE%0RX0/WB7_[0J2ZR9/'_0C-/'D7-$-'38&$IG
M=/@X)H;5D6-OL-D.&L?$&!XOCCYC%U]Q53T^5J7*\>ZB9!,:>]@39_W4ER$4_M#'DPEV5;4\[2+/"2-
&%&78UW"4R\B#IR7?TB\+_^-0W\X/_-P^5'7QWV*'_M$(/_U>M+;JW__=_$[WP@]B'PTH4_)LE?T]5#1=,\RRI(+?
C'<\G^U[_ZL?=_M0N\"R&]&[77O&5%!:?T_^>J?0K-(C+UI&%^Z+L_U6[X]KHK4Q3I24D'C+HKB_MF#B.
B7VAI\U%N*8<+OA#D>?LSCO7-;WTA(J\3^JHFQ_$3_UVQ5K2SQ(R_F_M$8S3,(0H\0*8HSB%/HXY)0D*XT1KH9\B-
/&"7U,&OTO2X*6C;6#$CX&D<;9Q_M)+K96#-@D4!"8(DDM6VQ8F_1@AF_MD2=^8I1D<9R$*8VT-
9XSMB;6CQTY:7BW/4$#W>_.>PU%^B:(FJE=1;\OB[D5_MPC/@4K:*&C[7<]J%_ER_S7S5\&&CV-
YD7NWU@_V.7'JIF,!MD.&NJLJDK_MI>\/FX;*D\C_RKEZ<**7C\[*]PG4M^TUU_MYSN&*")QY,/$]S%$
0LA#DD$$QXG2>JE<9!@HV.V#M6IS]ZR8YXTM(C\@6W8
M,#P+:P&H>4!V#8OAJ7F%B/IAP,&%]">LF'"5\&LEM*NSM1;->0_<)C#LG<*-_M7K;3%)*G!=+U1!->
<3O'G#YJ2KOY2VRS*;Z(N1\KFM!>,%SAA(_]V&88E\< MUQ,(8H93B),X123$<1H;];'0)SW+U619E;"G!Y8;ULSTA@&
<>LIC&I#,-,B_MA]5=92O8_)(/>"<8_9*3"[#AQ9T>,9??D3(Q(#RK1C$'9%>M6(QP1C^< P&"_MGZJF^9GQJF9?
&5GBIBEX0;I[T.[7=_C[@B0D]SSJP2S)D+Q$2V#.0@\2/Q,G_MY=#G?JB5[^2"F8GUSSO)_VM^_G^3?02_3_.X+]5-@3@X7-
Y]9+7:_M5O!MTW7'=A;TE-1/!V$_A_M,%R!478(^[];\(!ATW^CD3)I?M@&Q9_MF;]IT)F@'6PM=.Z8ECUCNT-?\
[&J;^N*,$:;CT+F=:,CU8QBT*\\8133./"A_M+%(($14'M8R@#++03V)*"0D(6I3L7H:>Z"E"0PZTUF?6K<\A'V;+U+"UK"&(
M>EIL"F#L>@OUC_#QR8%W*UY4W-%/8-.7K&N#,T7W=TLD7+6O-:0^;UM;.VCV_MVMU:#G.&
(;8QZRZ%M=&NVC$'(<)A'N80!R2'R,\"F/NA#'B'A%G.V,[_MZS"MV8]Q6!&W,)>.8&5@#9V/@(VQLZ$*.K(3%
([2$,^ED7*$TOPVR+C(!TV,_M$Z^8IV!EJ)FI8$YAX;?_*<
UEY=2J!RJ3==3\VX&X5M"OE:W&IRHA+!^D_^U9O^LDA]O,QKDIFFPHS)3/K+#A4
M74[@M,IOL:=MTB#Y1W]6,O"'*6P3S/,XB"@,_<)QD,,H;]!'D))D;&_MU(\AUN17=N(;72[%BG\G=
2MEDNI'YZ$.:,NS4T;D_T0D.EV/_LAF)TZ5N5G_MS5B5GP_%JO2;R4#4X15$+^T%&,A[
582@U[DJ:H;_YC3Z*IWW(\AU+P-ZGX,_MF8^<*7XP[FS;MDCS3G)Q)TMZ;$JZQG[*/8PBR'+,(9)5'K(\\V'L$X\'@4>S
MQ#=KT7*8T,2[V3?RP.ASEV94K%DP=$(50B=ACXDB]6#_PJ^*Q!VA7)9TQDKES]-?Z0TE[U\.NJ^'JI:;_UKL."3/?
MJ.WX<[A&64EUG7!7TH$G?E0NO-:=+]0:_M.NT#F0M_"$3@:Z8]?GN?!9>3ZM_MB<[F^#P7EJ'?\^RQ+*-

)Q,RP6GQ8@ZQMWX]0FOD=%[;P;;R-=!6U9*Q/_BB,,H9!PBG(?B
M/!8F,,PB+\E#1"C*9KF,&&5S:G>,TB#5RDV\2<[KF9KI+@/$9%M+6,J6R\G'@\]3'_0F/D6ST;)RGW8X<1ZV@HDTM>-
DDS(+6I0*V0R M./6VGK,A,MLY5N2 H-=M#Q=_D72G[$@I(NN"L>I9/B\Y?;ZT%3 M/8-E=U1\C87G0G+#I329QR!**
(/8QTB6PO=@F@2Q>Q${[F]PJ[A/.@ M(]@I 9ON/WU>J R+NA+4[EES)9U\;7-7?6'MJ@-K&$>(9"FD ?,@0F+#RKB?
MPS!*49C%/$I"K5);^B0GUHN#W&P9 4@Z-DRZW&CA-J[YID'#3*6M\[2[4,B> M]"S((\O,DS2N&>H'CPF38!$P;U37M4
MH)48_5GH2_5/55<6LBCYLOJCD3U&J^>V^[GHVOT\J17NK!V/"8KC[7BT1IJQ M'8^)9-OM>
(S>M.\HPFI2X.4M%C/:Y[(,;O(6*$ QHGD"4YS$$.'(AYG/,$PR MS,,LBN,\,VXQ,DIQZL-
GG^FVZ99%UAR!)\F2_-17S)@W!AE'4_B=(J1F=K=_MD :*]L4Z-?!&
Q6K)B):DCKL*C).;_8V(UKB'^H[HO>BF5YHZG9Q\TL1%N@EC.M5/SXP]M3&U(H:^*VC MIWDU=_B%\95[IFR&II&^6-
H+EDUY27]OOKV0JZ8URYJ !WUC] M4A &KJI&L\GF*!0:/ED'*!BZ9+4!<)QG<$I4.]_LL4'G<\V>$&O+,WOJ64O'
M;)]4?,/_5E7TCV*Y5"F>BSR.$:-!!&7NM*S@3V$>Q1RF-.0QQU%&_-S(S7J8 MSL0K=I@RO:+;IQ$;!CT.)QNP7ZGC7%?
2F#$"Z;OS-ZK[K-KLHM]'M%F.,P(C@2MB;.($(H@CEE.4R(M%V2,4L["Q&2Q:M"<>.%N. "X
0\=#Z!8,V&V>+4PC+"/,R^&02(C9).$PI10 MV4@K3OV<^F'"##/+';-
H%0LZP+%G85COQCV*>NK0,3)FJG'[T]I'98+"E@;R M.M*?.A1GU:4&$.SJ59-7[72LK(Y_5L) 5K/A4ENY9]V!=!Z/L9\BGT
MPB2 "*<$II[0$AG%(6)!D :14>V8XZ0FUJC2 5+TEKKJV3-DPDP1C,"EM_[=
M@&!H$6&5+#T@"GZ39(&BZW"QGQ;.T1H?(33KTCXM\.Z*UGC#NJ+,IM[^Y0LN MEJI>337H.OQ0+
<5X39_R05(4YT$.62K[E/D,P=S' 4Q"',8T91%.C3*:#>E/ MO.0W]WU@S0MHJTWVAW$I&2-
P]73!A)"9*8@!6ET3CVW0ABW">X:(P1];DKQ]A G2](^X^7R]187])>N--YGAF4 HW'HJ>9P
MTQL1@U"IGAT@^0$OS5_[\ID]3P:UKC6A.NT2G0 E,R5B M $0:R&\ML5GM:D M,5^9:3.AMXI*&[YZ=B?$J[Y%7Y#%?
L:8#TF>Y!!E009369+2BZ/42Y* \]Q; MM#)$1<_PV"=AI G6A S#9UQV-;RR[5YH(;#9HM[J4G@U81_"JZG[#5Z]<5_!
M*^W^@;M/FF_OS1M>?^^/5@ZZ;(42WU30G-ILV[XU$$,#P'X0
M.U/@CCT^536N7[NO:-5O^5+%UEVV;5WDSVUW)+G%:CM,,T1C'.>0!*$/$9,7 ML:$O"WF@-
AQ&*3,R$5AS,'45[0JPT)%QH.G57NZYCG_G9%6GKO%,A(M"G.D/1I[/@Y#&/BR3+B$.\WB%,8L(7$0XR3E;-
%%\7YK<=W^ 'CO JSAV3TDV]DMV7OM*WHZOS=<+5XAR6\UO7361RF'N<<)D&6 M0>0G"&*?!##(9VE&
M?!QH%6L=)S/'*0%L*(.>M%$!JQ- C:L3=^*;*0U;R8T2&4X+=D9.P\C@LZ4W
MG!9PF.F@\;2=+=$UZUUDN3B[IXA!%LDER9@',?=#&(CQ*:.=?UE,#[M2:XGWYBAUFJ?_QDF(8EH$, PE!V+&?
4ACGD*8QHQ&N11XB?355N=)5O6IDJH M45KM.?#K:8R)0353)5/@.6W=5?V\WZDJK\Z9)^P HK.JKYZ5=[Q5JVF25K?J
M*KBY7M5*"T*?)\@3^L_C.40Q]F$68)YF*?R[!W%S*@.R%R,3ZPT5Q?FLO!\ MYS+\8=JP[TR@G@;]$:?
%PL,P2ROU3B(9(#%)Q;P99^&M>ZZ8LOWGZ,)B.1GS M=3,_0M]N)U*#2PYK]B#+*;RP36BZ+&'U<5G]
(?/=F$R7D;_\RL@2-TW!"Z(D MNL/?%PGC?IRG*60A9A)"QMB/V4P9)CD'*$L];U%J8HV:-Z4NV!+2UEEG;(: M,J ,&ON\W
)7J.%+T3 MEF95XBY!W%703L>V[&_:Q]O<59=$:/U:.OF?6-V^WHI/O;TLU5[P)!]9D$B8 M[)1$D!
:0D1S"G'$8IBG>2]DK5?YV=1UBZ-4T0%I/.3I&SZY!ZBI<2VPP/1=@Q<8%4(Q<
M*!C7O#ALFFHLOZM>JOJ$YVVQ:@S(7N=5\Q',$Q(^"OFJD@E=)J/#7]_L[OJ MEZ):*HUVP_\N%."5C&&J7S_A/RX?6]U\!-
-Q)S[@]^R %3^ /JMXNS5+\K9 M,@5ZKH!@ZZ(/T]-/0#!&@P[TT:FJZALE3Z-4:JMZ_+IN6TV#50V2;51CHGLF0$S+FP:%)
,8A[]D'@^_M3KB?^+Z/3-R41M2G5D6;Q)T!-X;VBQF<>B;,9" 9JIF#^"B[9?CWCC-U;'NN
M:QE3+9_X4I7U^A=N4YG/@LF1L6-&>U9[QPJ679/';A!SJ^>NII=U+;O7%*52 M>#*E3M>T.?CRQ$IC0$VE_^F;)
(=%/6UWG"VEV:J_J['*)1FZ]{6%-K(A1@6S M,A0.CSB;-3 JT'#+'W_0HKO+A\>G9?7*6)],BU+J)30)(8X9@HB&((!0A-
,,DM1+A?T>!S!'S(<1)S3(A;0DID9A5F;T)]86E^*[HY(#>.RI(,22_W!G]Z4:\>.>&#HUIU ?%?6.2 MQE'H(4AQR"$B/(
XR#SHQRA#7N){.3>JA>R4NSEQKOI$M:C MWD^G1"S\.I=BZH*NEECO$6",^YR$3%A/L3C0A0&!.484XCA+*?
8H(9G6AR#X*&C^% M&/7Y[+\UG]OG*,=;GI_C3UG6KZ]*NNYVT7\K:4(Y#8,(9DDJ3E/B<"4+P'DP M\9(LCCC/?6943N8
C8F5PI>J!?1@0Y]KVXX^AX"*LCA/(X]*=S@30/D(YEZ6 M2,=8A'@6>*D7F'7P.1,JJXX]@B9TV;7G$%)ZQN*9TINI6/F-
O$%GGA$97575 M/T!AWLKYQT72Q M[%86(@^F,4E@YGDI2O(L8TFJH]!&:$Q]AZ6H@I[L!9"$9)[',81$;LD3PA,@R2
2$A%4>,E$5&YL0^B8D7GR2XM2D85(:P45O M3SQ/6K-%9RBH15>Z8[(X:T*W1V#FGG/'!-QO,7?
TR7/;ZAY.1E2=9OJDPDO2 M%B]BQ2N'[R:2,,->'A/?ATD2"KL_2BC,TSB#@;3^F?@SX49-/<]G:>*%/6S6 MVTAF0*6X 6V-
!8]$<6;;M==Z&O3TPKS@FNF1@WG;F]BOBSX_^P*L&.OO?,_D M,9WND'+>:MB:H3?J2GPN@,<;&)\]\LRU.7JF/GQG-
2D:ML[05C7KKLNV+LJF M(,KANTCE156L2&[N MN89J6 ;==)QVQ3MHM5SB>K;J'293K*FS?[")L]?JEE4[UG4YUI)L2G-
<@+4@ MW4W<#U"KPP+WMZ[38<+RGZ-&A\4D.*O/84/;)M9Z6:S"MN7-H,S;*DFQE'VG MY75?[T2-4<
H9@@2'B40I;X\4B,/1GX4Y4E&\RC2VD?T24Z\"P@ Y4OW2D6H M\I47 "^7H)+!8R81SEKP:=SP.0?%T.DU(\$?3!@H
LFL+D,U$/')"S<-4J6 MT>(GT7(5/&XB[WA,N=9(,X::FTBV'8%N]*9E[>JEFAA&#ZOO#[* 1,,6.8GB MD-
(QIL>Y>P"&*?)Y#0B$8^"<04$+-;,.#W"DU_,W0HS2I8.(D-CBW7$#>MA
MZR&I9\6Z1\>Q=^'#"8C,*VX;2>RJ(K<>T7DK=AL!L5?1V^QMRX"&8;_M!1)6 M4N2E,:0LXQ"%C,,4>13FL8\CQ
/9T\ZD[OW6Z$;6D7GY>]D>OB\@AGZ;6QP&C#"XQ1BC 0V.]A*DQ(Z).8>#&CL1\:N27LL;$(\&#M=@$P MTV9;&OCH:4-
KJ9)_>W:XWN]=INV?L+L-<)="464'+->-?F?C+FNG)S MR/F/=?/F?DJ,+^_F8,'<<+M]>=J)Q=*TW?9>G%B?"X#
BRJKP:OZ4?9G'Q32 MD+7-!2_ZYMR^V*!!"E>0113E.8X3B ."48L2Q!"37L0C$C]Y/[8*[D M*EDN?\RF1_N3&68)CC@FT$-
!#A$*0IAZU(,X2C"GJ8^X[]9PGWDJS^CM^>>: M2$?V^MM,CWM[W4T/J[50?ZXV5D?GXJTCY"PX_[',=?=3,E_J^,LV-
DP'0AOIEQMY#96?2>D&_MVM?+/VK:7-+?FP_?R?+^%[S\^E2W0@]\>WY\K%^EHFG;\BY?]@&)FD=O\Y$G
M7K/]KMX7;Q%;U\$>BJ%;XHQ1S!73^Q=*FYM:F"GUAUJ6 M,:4WY9J!+ZW_1_-5[XDDOI=NY2DA0US]5+37VLS3>6
U,2JZWWQ4E!6BB56 MU?U19%/"%Q>J]-WV4BRKMGOP#WF5\)7Q)2/]XNM2O+:6'Z]D$\<7)JOH_BR'*$^#B*
(TC#RSAE 'B$RL.7N2LJLLN'QN M'ZI:K$/#ZJR'H-$[GYTKL)DB&LKZC^>Z:&A!N@.:\V)98X*YJEMZB,2\Y4=' MA-
RK(CKVK&W!K(_%DGUY5M^;QT(_BG &,96>^,B/899$"&(2YC1&,?:I5DSX MH<&G/G=U%:,D/=_1-"V,-=6=YBJ,PCF 4
M93Y$G'&8IRB&)(I9YN]_@D8Q(\U+UJ@^H?\03 #_ M DA&#!)3=9$<7XQ3X6.V2 75^8$QR-F=_""[K-
VO[$G\J[KLDNX9P0SHN0'? MQN!SU0G*$(C1=%[=L>9+Z#64;BNEU_1=0!U%*A*H,J-"
<+,N".$E]SK4N:T9H3.TYZ:F"CFQW@%:$]8V08^B< MMD4KOU]MF
$K;LP+6Q_'3^^D[@H5L^6Z374M_C35K4_*YZ[,]7%2<]>[/BGT M@<+7I]^Q6^9=)MLW89>I4(UU\\" \A"G600SAC!$-
"80XR2%7BPV61_G ?-B MDQ5^A,[$B[O/H5R3U6D;;_23WD)V(+S9&K:1VWCYGI#*TNKQ,XO5]__Y5)3,7P0Y\F,4QI"S*(
H0BG,$E6N/N!A'N,@#0R=< >HS..-_M6]=O[W\ DC:X*36#&\9QTG72G2F]E;?.7'#[XO6'!#N_?/W6J&]3P/Z08$=+
MV!]\V+)D RE^9KRJV5=&EKAI"EZ0KM15]^L[_'U8?>.NZFIO+,*041HD!/H^
M#L7"Q1RF$0H@19FP1KT[N61:EJMD#*QO9*/G=4M4DZP"H3EA.CMY3/_;*9#;JZN+U8@[O&T_A?!UL7D56#.Q,95
ML0E++N:M0G$>5'OE*&KJKS=]2N40:"UC_27YY/VH:*+.$JP M3*B'61@@<9+_J=!SG$(?
^0$)0HH"S,V2KW3(;JVW<[*FOK(G\2\/6)8EKKC4 M<(]"::F*U!>@'*G48H]D%J1QO!"%
(6<"2=_/8882!@/NTS3P&/$]H\PG9SC: M;P\C*$X ($KCS(]I D,BX_P#%,$T1P02\4'&PE3&69ZO/L6[-\!Q^WN\A0L@F0
=%^YV0Q.9'6U]6B1GW>=,0-C=_MU(S>==&!Z@M^9.^K1UR4"Y(&B N="BFCL@N<%T+,4 ;SG/ \S3#.0VS?AVI#
M:.JKINTF31=_4@:._=;3/ZDHUP$I/!;A P/#BR4[X,SM5[4LV2;^J 9DW[%JU M+^QX[ZH#S]LMW ^<,]+>_?
Q797WK.O8L>*:]P\R#_+T.;7_!2GAV_,D&[MD*',\A]4]>GA+P9/+G 4!VD2Y3#.O5A8JE$BS(,PAHQZ(<]"U9;%9,U/P./4
MCCC%L;(=>!^XR7KF02VX!]W/C0P?)X(SU=%>_< V/)IIE2DF4D\AO?'T&'H* M%;-R8E;L LFOG C)PX7Z$PQ8N0
;+OM'L"I[O_7+[3?DM6=1/LMKO[[4X5A+ M,V,].2'@CE3L%!S.JITGA'A7L4])RM*86R6]7*ESCS(;%X2'.
MI02F/L/02X4YEZ4)XB0R@/,K;41<5Q9:H=(S&NEC0BY9Z&-/6N>)/E1\%R5TA$I\\->KTLJ MC3[=O,?#;T\=_R1(Z*
<7'A%P?#&YDO>#4IX_<+7$U+T;+GF23R7NBP ME=,Z(F',8@XQ\RA$*(UAFL44YLSSDSSV@HRG)LI]9_RI-;*D!B0Y2P?

U+AQZ M:O(,(P[CCUED;;YG=?$B%OD+^U*5 MXDC$6ER_?JGD8L;+RT>93_VA9/7]ZV=U026C,'TO2M,PA$D:
(HB2Q(=YY(?0 MC_T@]6G*6*QE5MF1G_QXU#[7XLAPCQO0_(&?@ I&QZ15UM'C8]X^2\=DN7E,
MTU2R!''M\74\/H>DMU(H5,. %K)@!'3>@8P>L^)D40(-4T$F!M$L*_5+\)9J)+
MP#K$'CO"X%G:@FT%"%Z2YZ74LD_=5JQN*S"@FWDHUO=10'S2M2H")IW>5+SE M*G74&KC1)%+S4>=+)
[66>"NQU'X4^Q33KKCHAU)M'XO(QWZ PP2&"8HAXEX, M\TQVC
TB1DD>DB352GTY2F'J._]5OF5'5&B6SNHP3R[=QF5<[3J1UE"SF@IJ ME59Z4)BSDDJW1YP]I?
2@0(<22@_:.X15I;9W>/]Y_*IN"H;6M./2WROZQ$^_M_/8L9Y$[V;;Z'GS^9H%VGH*S[QY(_61T/LOR^L:1GMRQS%
2:8!Q3F?BK..$16>E+> MA81D4192RM-T\:1TQC>Q:;<&#N0Y^#=9/;M2&-BF)>R(MRJFB4YNR]*67A1 M'I'D+[JQ?
\06#;L3CC%!+/$\F'M>!%&,&. M3,=\W3>.,6!3!N^AJML[5C_*:.'=?GR?I=M0<+*@8<@SGV609$26D\0QQ&&> MPR3
2>S'7HIRK7.W-L6)SQ#K+IJX[Z+YV-,U*>ZF YR&/]0U'*:*5U 'DCQ0 M,?E[_44_3X2,2 >SCY?5T!IJQMIZ!7-N%]4Q>-/?%
M7'?'^DW;[D]%R:Y;]JC3F?WXR]/ICIXF.-"MO0&_20: XL"1@^*TB%9.BI%A M9W-4G!9MZ*S0>-
K.82^8GTPDL9,E>28BDK6LEA5Z7E**6)+_9^Y*<<(L\G M$"<^A]1C<1[$?I+&1J7EQLE-[49<+KOS@=G9[P1$>@-
>*ZJ6CPGK^N$O=GT[IJO-:>'AJ.SS@EBLQY0]_3?/55HOF6^_M_]P\MTTKK FI4^[OVP]U+8\MEX^M[G7_T0$F7LH#NF
3.RK("XNI>FYV'_KJ MGE+_HN X*J F"UQEU@8[?%*PX=9\^F&+;O:LNB3M M,UXN7V5_(,-%>?CMB5?
D[8<;L*+:-34Z:PT>0>#T CQ?>+/5=Y[<9BWN1T6S MZW-_>,CYFMV/BK35\7[\R?.Z0<1_C8-
H4S8]\,*DM^Z$M1ME6>3#U"-(]C>/ M819%.0QB0F@4Q[[G13:M((Y2G'B9*KH'VAU8/QP=ZD\X/)^4ZUO;A]
(L6&K*KG/NI:IJ/@N/NBJ(K]'.M+B,V84G7 M\HZ#X;I9Q*'/,I0RF/EI#A%C&<01\B$)HL0C+&4TU;J :\O Q/KS'U4A=,*+
MH/M"<&U4X/3P2NF5(^_YE1'6TS[GPJ^PRIMS3X.>-8A'[2W^\J M93E_+QKMB,_A2U-[:-=5AF7NP/ @]>\&
<9Y;4IX^,5H+:*8*C\L&?I.47<5T M'I+&+I1S:Z3Y(C@/"; 5N'GP ;OKC]N:/8G3Y(?OGIZ[Z<+*.@8N0,^"N_L0 WD=
M78KH4)SU9L0 @MWK$9-7+=MOL7:S4V^7[C[<#6A!?8QB#R4PXH$'D4=]F)$D
M@6$09@SG:9@F9CVY3#F86(5\8DWS[T!PM6H<@'>JV9=5"8>=JPK+QEW&R.MI MF$GQ--,W$L1M4WZW,\"1)F
.>W_9HN&J(9@Q_7F[A-G"L](%/L8PC"F'B+((II'XJT\PCA+,?0_'BQ=6YY6NEAJE9[*"
MAE2U%]*JNSU1.I^\KC/C#77..&I>1L(DQ#[,O81 %/L>Q-QCT,LQ#CW*?1(: M]6)SAIF%%E\A=K5"[&H*Q/0TLC,9W]6X;
IY_.Y"HQ91$,?82V,!98YE:=((8E_H14)S/R>LM;<[YNQ+[XA0AU;> ML4_8W7)3RE[L]S"ZY8.8.?U^P(/=X MZN7BY,
36=\NA5E&4^BS(,19'OK$S\UJ>3OC3>N;/Z< N"0^:+S !6/@07+6 M#%HG=A60&*YEPGFC6C[)I)
[>8=+B[X"M^PC\6WH!_BT2__<3Y7#\-\V:4^ZG M5<]:GW>J[.)BE<]VB\=M/TO?ID&R"A2O%T!RN_[7798O)9,R^Z-
#KLTN@;2 M5=]&9WS-V\G1-9Q[O1V=$[(S%FG:>QF!%R6],-2%H[INH7T!_#0\X0A10F, M2!9
Y&4)Q,P/Q4\H3/S0BW*,M&-RS&A/?6&\7()*SLB%;(W3)[$H5_J>45> M8YD$DAA".ZXM)P;,3!]N6[[&$Y\SQ:, MRFA)3"
-8Z&L?9)"C!""68Z$YDY9["'/H 2#:_XF5NUKNK)R**B>6_._P#+
MD$O)@$E1VPGF1D/OORWB9GM#5V0GURS&DQ\LQK.>+_$/0/ --HR_[5P9U9UX
MRSFSVXWV%\K3FKH\6C:#.2/#N<6JSB!6#09S+,8D3#S,Q"G59>G=Z2]48'"
M.=DYZU5,A=E.=8O)R,RY@V[(WW#UBT6(O" E6':YSV*((K%S9CA*H1?X)&0< ML3CAT^^<>WQ-
'=9GL.SGT,C[\S+EKGD6VA:[)3A1NN[G?K<$!TO7;<_5Y=M- MR1R;XUE38[,O(*US4JJM0%X8J
MCIN?"IR+\V=;L*8OED]O2G$L?:YK63J@I%^JLE[]5?!7-'*#P"C,@R1B3"L#V3EG4\#6S*B[D2$[X#?%BV%O
M(G>SHW=;\B:8F^UICN VCXER#8VK^"EG?,T;:^4:SKVX+.<$++NM$6$6J,XR M=.Q*Y@MK;
[B\UL2(A!1[&$:Y)]1HG&_ZR[]?Y(7^,MGRE3:]^7-U:=I@=7;828$RVP?&7Z)&C?P7[J8"*=7
MZI98N.K.9TA]WNY]=M#L=?>S',8\5O!#V1;M:Y_%M;YO^R9.@_-@J/'1P%:UR/ MN(3 3&'82F\42Z@CFE5 X>C
LT45ZH@W#"W4>M[.+OO*6ER4C'[HP]Y6=;0H M1YD7>#_+TQ@BFL00^W$*@R
C/HDSPFE@8GX=)C/Q0ET1!2NJ9CO_$6CT-OCS M!39;EGNR3I /,RZ3H_WX")%9M]UQ07=WUQ-
/6Y23+)ORDO[>?'LA5\TJ*TNW MF.2!=R>_QQ!VA/2FKRMF-. ;JU*(K.S1O)>]00?7V\N9#9;:?$=;CP3@EG
M5T/RT(#S59_<$6>K?N385GV.LZ4BI^UO=8C8SQ6+%T 7+)U)1XZ]DGDV%H MIDSWFME\68/7L0)NAN#]/
J>L4%C!8(C.\>,]JSFCQ4LNU:1W2#FQM*W]C]O M:W)3WS5U'^8B-N>N)ML=^][^+_3[3UWC26>LB57SMU;0
+>UM";J&MQ]^PHV MK/2% O4-*BUP3AM8KGQTQZD(#?)"-_<>+(\#(1VLH0TR(PFV%F(N[04#-Z
MS\YP>\^X/%_]S$KQ0WLK/@Y9.XH(Y?+Q6=9U_?#XM*Q>I5NS[$JTR!#QWEOR ML6@(7O[*<+WP0X19SB*
($8]DOG("TQCYD*:(I %E4429B47GAJV)]8E*F2,# M#E05.>,Z%4[=-_X]))2 M578"+]\+II:5##!H+O-&E8-
9^!X1BM:+8)*FXC#(8P]FD>_#A"4IXL3C?J!5 M,V(F?J<. UC3!D79-9^4&OJ)U=*C*)5S6X%&F3_5TWA:VIO,YKCJ_@'GR-
#P MU(D;SD?CACO;==W:>C#A TG ;RM9C)I53#^_33F\<;&T,T31RR/AM_@OAD8TS=Q"V;D[4[,EV7I&;"^'O6_?>Z_(SK
M^Z)\SYZJIFB'#IA%YK,TQD$ 8QHSB,0A"::)ET!9*SO!08I]QLP*PQA0UUK5
MYY1^Z2@#3(CL[&5X!6P"H]XYQC4TMFT^%"P;L6&C)(#/50K5H:N5W>G$0L M"!TY3"C/>]ZP@&3W\&
SA)UF41KLH5J*-YJN_<9UV5?RN)5Q*4(-ZI1]QGD6 MH(PSZ.'<%THGQ%"<"""*89AD1OR=QSNBBK5J\U%,Y;M@RLO?
7S&FONSOY2F?0 M]ZS^!3#%K)E:!EH1<1R/(40Y1+Q<^B#$99C%B88G%6RQ9=RZ1O+:[; M'W4F=EDTN ?
MLJBQ,..96"WJR%7QODW4F\Q)$$6(H# 3QV(L&QBF7,Q)3&! M$O%S&B=>ZO5S\J'4W([?:D96#-
K,!ROI&\^$WGX^/[9F6WW'TP58@16WJ(-5O_S2.2QW#1D]M.9/83!MM MR/:>,448O),@_#1)Q*J&F,X"5\=HS1R_JB'V?
ABKSDNNW!'[6N:K4" ?JUI5 M.>!^0A).$N@%*O@N)\(>"BF,4S_+0BS6N6<4?&=(?^(E?^3X_6WK7/#!XEQ@
M"G."0TP\'T'F^[(DL)=!G$=8P(P#A\,TIMPW"\V;$&BKX+Q3Z6V?C!,M33&V
M=0LYP\V):^C0MPE^DQR!GB6'6ML2C,G<1./4W]A5I 7-:7>1WC"6+J/GIZ=E MP>J/12F/=
[=U=5_CQYM\6=PKO_F6YO=H%B11"'WY!XJ" &8\\V#LAP'U,A2B M6*L?M07MJ2/[>DY SPKH>;D
&VYTE]39,&L>;J63PA^^,/+=BE[\2V_]]5;^:M%$^^/+$&F)-$ZR(&K11 M/BSM^#IW(JBA/VI/1J?
ME$>EL8K2/3SB;&&YHP(-XW#''[1H/BY77W.U%";W M7?6Y?"KD)?5U2;_@1ZTHV5-C3+R6) F#'N1CPIY>0Z[D-
%M*'56@R$H;_:YX M5([KZ^YAGA;;T MGVVC3?I $[&58'$WK_(T /Z-BN68L)3P82[F.HAPP+O7> M[?@=H;G-
/QVNKLX&$W X[QEB.HCWSAH3DK*MC_2Q6+)Z9:H!*9)KF]ZT!M(V(./JSX&8AD<6 M(PDMZAP=E..,\D;;X\UB@,/O%C
X_9GV[5#TR60Y)+>A/5=>YZWWUB(MR M$68)\3S*Q,I*7$:7'=746,T)K[XN&T MV >N&31>,O=-7%7?
V%*EQO45;$V<$@=?GGC=2M,#E*Z[2F#GO3X<5Q3[M/^_MB;-%-EN:=M(:.1[&);+R.AP><39WPZA
0S_#^(/'UM(0]4_BI__[/U:_$7_(M1@O_]W_\?U!+ P04 " !C6 A9PF1&> 9A < %0 &EN9W(M,C R M-# V,S!?
<')E+GAM;.R]V9:,.9(F>%]/$9-S.Y:!?:H4[BX78?_[+CS_^_OOO?_XC+F=_7BP__"@8DS]>_?:?+G_]CP>__[O<_#;W
MWO^X^=OK7UU-=_TB?2S_\7_\^NI=^HB? DSGJW68I[K :OJ7U>:'KQ8IK#=2
M_R9=/SSZ&_4[N/HUJ#\"+D#R/_^QRG_ZUW_ZX8>M.):+&;[%\D/!H]_>OKRS M)&EZB9D(^7-
:?/JQ_L:/+Q:$"*)U\V_77S_CO_QI-?WT>897/_NXQ/(O?ZK_M$JI2F9&LKOA_;O_ACS<+?U[BBM"R8?05_>#RW]=5CB
"_UCC/..6LZLE9HMT MYY=F5:Z+ZW\Y"Q%GFY]._DXGFT]]%E?K94CKB; ^*&\DE& (5(P5"(0RP%*R M32;+XME=GBO-
*R)ZHX85IC]_6'SYD3[XQRJ'^L5&(!MA/%AN*YCCZ+[:=^_I M=R/!9IZ190>7<263?7NTNU;<5^FR9?E@L,R[)<%PM
M%Y;I@7+O0O;R-W[\');T09_^3F?YZE^7Y>)3"UVM%PTDMU4+D?NG'XCK@DM"
MZ*NM5AYE;L/9FLPI;GZSA<;_GXNPI$^9Y_HB-X$F*1R2(#PU"# MXL&#XU*"0)-"X-J*W 80=Y;="PZR?
S@<+\M.P/!^&>:K:17\):!5L-$'GT 4 M238N\ A!2T5_^&!1RY2Q#1[NK[P7)%3_D#A)HB.CXN?Y>KK^^LMTAK]=?(JX
MG) #;7PN'D2V$12=<1!C0&")61Z,UC:8D]!P?\6]4*#[1<%)$NQ"^V_QP[0* M8;[^+7S""?>&8Y
..'<%5)$UMHH:O)9%ZY2SS[D! NZNNA<*3.\H.$&272#A M)87R2S)A&\&_(_GCB\7%?+W\^F*1<2+)OZ'H.8'1BH!==
;OG0!;6%(ZNH . M&P#C22+VPHGM'2?MY-P%;-Z'/UYF$M^T3+=W%)>6T'*3A#,"&+.!O"/%P+&, M@-JH@DQG.@H;
.:1Y?>"BNL=*BUDVP5(GN5,*EA=_N?5=(Y\0E"V7F0.(42* MI70I-;P68$*,:)E*P;9P-G8LO1OE^\?M\XHUV+@8%
M19<$RN@"3C@%&9DM9_^C3;H=+&X6WN_JBGTGJ#A2H#UA8G,TOEZ^62Z^3.<) M)S9JJR0*"-)ZPC:)A!SJ"

(;+$((0Q8@6KNGNU?=#1\-K[P>/CB\\&XEU9'!4 MJ_=LB6%+MW*-I!7U M973VYN-B?G4#8Z2,Q=+YYEPA6Q:]AX ^@S'6972F2'N:%;B_XGZJ[_@J\R01 MCJS^=Y@NE@1=+N+[Z7J&DR(I;E;"@*% &53* GPH]?U?^R"X3DFID]1_?\7] MU-_Q'>9)(AQ9_>^7H6:?O/OZ*2YF$UDY=5R#M8;"XE#(C:%3"K(*,9B(.J=X MDN[O++>?XCN^MCQ>>)UL^I__2!_#_--N[EM+BG10(0.52[UY#PRBY1XX9L$] M13EDO9IL_-NK[H>![CJ\D3Q9E%^' BXME%=?V!:Y"FG1PL9IDZ52)='#):"CR M1?00R6,%)B1#X9W(\C1[\-3J^T&C^RO(!J+M B(OY_1I)([I%_PIK,,E6Q.9 MHF/1%G %:W##$T3F @BC5(Q9169:W%+O7GT_B'1_$=E M%U I#[C+E^$-7Y8 M++].)#I+46^ P$D2*N<"T9,7I$,I!'D%W@X-VG M,)L]OUA-Y[A:3;R+Z$5.@#EF.@QMA*!* >43N<*9&&MRJW1GT?UPT/UMX_&" M[('/W_"Y0ESF'^=:,LH_#4:E*W.$:I SI$FY\BF$ O' MR&4+/.Q+I@N\#'NX\XFUU1+QDODA>B7BA+?Z"&Z0PC9:$0H* M%5J8B5MK[H>&CN\<3Q1C%R @PC_5-(Y%^ON[CR2WU>N+=:W?J)'U1,E@"9,:>=)H\NO1\N.K[F;"/4 ML5^WMQFSE_7#1\1UG M$Y&.#(MG!.R\ ? X0^6>GI%T["PIWE]@- MQS>8QPNOF=;_^<<'PGM%/SBA()L\H?D*,WVQ6LRFN9;>;S*^*I^K1:D)Z)_P M;_-PD:? T5W<9VK=V^\ U6I5YG\+:B17A%ROX$,+GR7:-ZU6O(:@3)N$P0T[A(5;P"*FC?$DI8Q0U2+M? 9;C^Y=#7BX7;%XHO%:OVZ M_'6QR*MG_P.EU^F"5?O%K,\41@#LRY#PA#)>_,4ZSE/;KXQ)3"-.>)3.<'' MH.YQ:L8I>A\27(TDWP&&_KIFR,]3 MV?OX9%K ,:"YM?PXM?!#HN18V1X/B\4ZS$Z"1?4M)J_8RW"FW_X^8_/U:M8 M71O+MTABN4CKBR5]\^)C6'[U826E\%H"^B4!U52?<_.'$0R-EAGI#+?])N. M6'> <0ODA\#*TT#LP,Z_7'W%YS>)6>)>,_H8D-2XYRFC(5-8H9=,Q E4&I,@B MIH 8[5/W>L=8GJYM#9C#\D8 MIQO H+;K1%F/[5#],IV'>:JG-\4-JVINA2G9./3@=2)I**SUR%Z"*"();ERD M2'0OG^G!1X]3X#^86W2:Z#JP$W\-TWD% [.OYNS##U^4Z[8OK+&WT?)OYIY1V M$ OW4,_A(H-&SYYZG#@JVGJ$EG'J_@<-O5I(_50_YWU;]_FWQ7RQTW^;B)1* MEI$#%DU,6_]S[\42-2$B,ICTSR\NM+DNV*Y)'JY>IB-MM(A,PF.7T3 MYTIMP&(A"BY ,27 .Z_!Y.B%RUXYUSJ<&Y"=D5H<# GF7I0_HF-V5Q3$XN5. M?HYSW%S896+#ATUU/P-E2B2&0@*=N?%% <(QLF%>K!Z2,U$-A>/R=)O0.?+OM MW>XF'/%&1\Y3HN@U.HI>O0>GK8=<2WN2T"(T?^2\67VD)@M# (N1(T79@4"A& MN3&OS];KY31>K$.0)_>2HUY1CL M'$SD2,T1)U-K M"!(X*3AX%NB_Z /&I_J;'@.;_2@;J$O.\1@!7##4DT]9A!5=K7?DDU&)FE3Z_#Q4!K'S9<: B>+,RKM M.P+E\[":IDF(AG%I#$A9NY?SZ,%CD? 0'8Y$%[E/S=*J#"!P7CL-BY4A@'JZX M?E'YTW1V41-Z'Q3XL128=(I!8O76T=&)$ZUVX%,)G#-CO3F3I7R,Q'%S_WI M9A/E=8#-^X?.MD\",[KRZXTX(I"$!Y1R,(3>W*D0@O<7)+2EP$:!#G'"/W[K0FK M_3>6^)%^9_H%SU$@]N2"9ZH6VY_I1J5CUXN_OJQ4>S;/.XBXQK.*"DMMP2QX M;9G$C0;O=0+- //)2D*OF154'DMCP:2E&SW,MO69>TT8C5Q2BIVBF\/KV@5HZ M;.U?"?JT-)1!&Q(73[PX'2+QHTT;10EQT3(_: (=@*C>_(4GO??AC6]Q//U]B M6.%/N/WOC>B,BMI$BD9,?;9WSD!(9-.]M9&'7*R(3XW#/3J'Z"2JQSUNSXG. M,VNX V? O*8Y?A-7'7V:+W_\-\P>\RO7;IJQ0T#4+J]7U9*AGA4BJQ9T>A4@J MU<'HE@)Z$03XVGC1,!>,D)YV]5-=0EH#_ @6QK7%YT;@ 1M@:#AT;^-W"N!1 MUC&$9!-S(#59'Q5S!)]%)%1^>!5=F*0:JL6Q(]K\;^W/= $ EVDJS[%^@,N M_^\6*TWS4M(@\]>OWCYIOX3^HMYWGQ.G>.SQ/5TN3F]+Y//WLS"?/7+8DEZ MO!+?E4HGI!/!>': VE/\')@'5\>;*VWI0"\\1]'Z8FI4AL>MQ>YXE_4%MFK(P[BESSNA]3-UWD&KX!/M[ML1N2" P%!UD8L:MR)KN3$I08E? 5/]1!O#/5FT![,WG<"[>:Z[=N*3Y)5 M@J%U4)P,=7P# R\B!XY":8/2NR3.!]-Q6YAT L&#=-+,4G;U2OEFHZ^/%(.D M,#O[D^7=U3MXOWQ"'",]9AJ>DZB7+S87LH"85)T()(Y0\XV6I/4=_Z8V>CN MMNYGZ7@P605 'Q%4Y!0>2Y5!8.9"*E6R?FHBP(BW^*-?X ^)RX%NZP_5>_<. MPLEWM)5G[6/.+A'/3A#/3")X-!9L%%J[8A*RU9\GZKE_[R7 M\%52QD;'R6$#H6NN&><&/%.6@MXHE$NE*#E(@Y,1>/V^+D6&VD/=H*GU%?M9 M0H/G@1A/^.XCXGK5S.6_^ZD#NO)/D-_>1;]L,!9FA*#IG3Q](9 MY\BBCJ5U6? A="KIQBML@X;Z5.T'<'7BS6^HOI\'(N0.L5+^WN@OTGY__U\7T2YC5VYAG MZQ=AN?Q*MO_? P^P")PD5:H,DIDC;2(4@(1C. .CXU>'J)H_Z>Y%6]8.@D M]R]%FVNC XAM7+UW'Q?+-?E5GU[.O^#6*5Q-!++!JW!=Q R;N37'C:G2[L#R%2TS^E7OM;6PYYG3T0B>/+Z M:NOA6KF;2!K:!BWHG/>L=2^[(M:%)*+ABUANPM^8&H+42TICYQ(M,E"=V\G'D/LL9]%VZ/HM:.Z !<=XDW.>AL ML+86MC6PB$C"835A.Y'4%+,&6Z? K'PZ8P?ILM0?,\=+M()7JS;(VH%Y_K5>; M=91&]>T_7Z9%3LCGDC[38;J*Y+4)M8>@B@<4LG:@2X++UBF!3]'3@Q_<)#QO M)O0.;,M+4L'\PY2\LJV MCT,MRF(=:#=[]/9;%*R\:P6A6 =J:&T10A<1#J6 MZW0IJ5&9UM'4/G3UX"$W 51S)70 K%O';DWUNS2OEC&EO)=0(D,RU.@@!J9! M>G+W??::A4%JS>X3TH/OW 0ZIXNY ZQLZ9\H3J5] [EDUG5D3U;* UM(Y MKYVSL?6S[G;E'GS@AA?'!PFR R?FU33$Z6RZGN)F?.IZD?[^<3$CH:_JR;K^ M>M-,-42OO:RS-&I0B$5 C$@'+".Y>*L9:SY(8E_:NLEU&>;9:A 5=6!Y;O%U M/Z;@WMF2R/]'IVGW18HI?&WV'5T,D0MO5?-FBH]3,^YSQ##:? QQBIZBB U#] MA/'Z?E.C8SX[3JE6IIC"\63CH'WRL1@:?GFT?JMY;N!S4D:7;01;P?(>);2 MXF*^7KT)7^M%^!47-A:? F%%@3:Z#YA6OD5"DHB@Q,B6,MS'%UNW 'B%EW'!\(/"T M$'L'Z-G!0;*1)ZPO_(AUP*X0X%+T(#$4J7G*P;5.*C\2,X/%X0-AYD1A]Q"1 M+>8?ZN-^/6IO72MDKH6T.=?1N@Y4+3;VW*I:8E^$TTDQW]PEWDE)-^?4@.[P MZ2KHR^YL+.G[CV%>.5L_Y(QEHU H"D]3TG0>1[UM*1$"6=AA+I_8HT8$DO-YSC>6KZ;X^XL,#I(MV!V<>N_QT^? %,BR_;L5QE1KY[%,-'^YV+]B6#4]*,D9+Z\E+J/4N5FOP@6N0 MC!O.K*M=M1NCZ6 BQ[WM[BQUDC%VFUD;##W,G3Q)W!XAYL?CT:3&_1;]F4DG."]C" M#*B,%IQDEAQ1%8VR2I(GVA@N]VD8^VUX$*R<).@.@/(LY\WS>)B]"=/\)\"P[E37D6/F0W(!CK$#61:,51F? 6VAEZC):QNQ(. M J4F@N^BO&N'$B>>'V="A!D M9F"E#X8K);UJ_4J]!UE[ )(J M:A&RRB69UF=B&\KWPJG_SG Z@E([,);?NFR>E,2$X()B(*&PCAZ7X(L6H%4H M.6LKBV[=?.=;-(UK)L_]0GZZ6KZO)N5W6OD-TXG\B27.U:/PK#W%'Z_W<UCOSXU1M\35RKG M4W$'OB=)<[K&5],OF.^7A-\2R6W6)U)F'Y5)%.2+5/OD2/I*4Q#'#?'@K+#- M>Q =3N78#V #PW5@M74 S+L/P^\^DMQ7SR[6'Q?+Z? _&/$FB."SDBQLN"[GF M2"%>-!X28\(P3[SFUOTAGJ9H[$>R@0'74!W=@8NTU2 Q. MBL_>VV0J5UCKM1!HV;L)[,1+-D1:N@ 4+=R%1X8 MY"*U-TXHR,G%^B;CP.E@(96H+;*@.+9^T7B"G+%?Q@:&5"M%](6I1^UNSL1+ M[7I'(0VO: <(%O!$22HHLTM;120\P9?!;9(W]?'8^C#513%]8NV.&M8]._25 M;_K9%:/ !^V *SK9:=MXKEJ7Y3U"RM@O:.>V6T4,,\WE3?; M'UW/_6SVWG#@LF<:>7JH -J_2SSQ>,:9,.3/1[#)U=X*B4[&0OZ8EL59+-Q@ M:E\/M =AIZ<.7"[ROLI[XM$FVDX.DK=DN%.(X):*-Z*A-)IYEN_KMZEH)M7 M@D98>/BJ?[2\.S@HKZF_K/Y;?/J\F-? =^^R/Z6KBDQ?*.@TV;/K+" =>NE2[M"I.19H6,>!X*/+L(Z@1+1VCZ,="<+/8.,'2/AY\6G\)T/M%!L)BX &$IZ%"A MQ)KI'D&*$KRU3&;1.B3<24@GF#E=T8O64N\ .K?"C5_Q4\3E!!T*854&8X4B M000DD:2:%(HE>5-\:?X>_H" (<2'30+&/!W5'2+D#F#Q2F77)#-,&[& MSF6(O,@J(G(/N4(76V=L/TK,N$_'[2'41NH=P&>/.JM+QH2.QFE5"U^R!44V M%FB#1# BI**,C;'YD(&]B1OWL7@ "S6(5CJ V_U2JZM-8XH6HEA(G&=0=0"TL^ C$QSIN,[-VWD]I**33,Z&UT#'";@#B-#A6ET[_ FW_WTY?WC-^I;V MPB^+Y>]AF2?.RN*]9U!LJ9;4*G"%6<@B95;0:-.\>>^!)'9R7W0D(A[,]!I. M/1V@KU%%'0M"9DUV.)<:PMI,QSM:!H9%Y4C*V!Z49RR3' RK@X)KF-K)0S1] M-+X_XW*ZJ_^ARW4;=VXSB.^R@\ Q>Q<@2TOB1&\A!*6! M/.?JG6?G5.LGR5UTC'M!=TX,GJR%+MI8W;F W*1(/DLDIF5-7JGAV?KC(D\2 M[0,;#0>2%8+*)E"@AJ+N#QVS]=KZUMC:AZYQ;^O.B;7F6AH5>S5E:K+)>'L> M-EE2G^HT^&T1Z<6R&O*-HS#A";-)O@Y&%1Y4K#,,;'&@64K<1YF$N)>B\S_K M;,_^UQKVO.P>4AA#ZB&?AAIUG^7]>K-:;I+KWBT=>XWX)T^5FQ_P:EG_']N!N&OG%O!L^&U0Z4 M>ZJ5?-]VOMRW>A=&%7U1UD-29/85(U"'5+N@.)44WZROY)N<\ MIIMKJ8-@H]$%0Q8R^!(R6,DC'2NQ-BJ/Y*:PI#C/CBO;/F/R;%=)@]6U?(=7 M28=H^L2KI)_G;8*@AU*^-[/FMHA5-+6A6 "N7!W?+GF=_)%K^8?@)O)L?.N2 MJT/HZ^0-:*AK^D:*Z<"P'CX6"07%%=-E[,$+55U+G(!@2IU8YT^8*)3C[MCQXU;4VLA:X.U"6-*B\@BB3184(+X M"UP$$JXO.442N#![14Z'K]W;Y7=CX)U# (]^E490RY1*E F83HWT5$%R,])4T M.7&T/I36Q_$P1O&,E^+=&,5#E->)KWC4M#@F19">9T >B#NA1;U42U!0.$'. ML5>N=7'U8,/^SGBA/A!.!U?AZ.?W(SOR^MET@MJD(HR%4K/N5 P:@I)*L2_1S\=^(F_3N>+Y>:&:LO8E5A_(<%7(7SZ7!6[MFA2T=91PI,VUN8*J?>^4EL#0E6 I(M.N=0;;GJ3U=BL^D-

D;0E'C/U[?$]9C M]_X3DQEZH2T(FVLZB X0@O%@LC3D4&0,Q>]E]?9+*P;KY]1W7'&("IN&P&=O^_0B MK#
[^,EO\OAJVS=..9<[4UNE;#+9OXW2]XG7''LE\JIWS(49?Y_QR#DX&4PN(MI8]<)\Y:M\=]BIX&*=
[U,]\L%S79,C__^K=5;>/^F@!-*J1-E-;3+]MA+5<2 M",H(2;L&I+"1 O52)XEZ!E[4,2T.
<]"M+P0/I[*38II3$;0C+WM(=75P3!-K M9;JN"1T39J*S+#@HOH9,/!'1C"= 58KAP$K DS(U MR\)"U#Z!]4((5;21V'Q0SL
\C?N6=V9P=P60#BSL/C.%)IX59+$(\,F%VGC M@KA:URKW!>2[I?+M%;KV'?AOV+Z&.9UB-P[^BU<_?Q' M?8*OHS:\-
IEXD"'4!&-5(#+%P)BL?%0BEOM9.H_<^3RRP+C&L4N,-=-'!^;O MKV$ZKY)[/7\79OBZ/+]83>=(GH_P*44F,GAO)!#I""%
[#HP;33LE%'-[+;O+_J!KP0EG MA2ZU8X$W9.5-SA"X]\
H6F3.)RN:=]7=G[IQ[>69XYF!E#:VN_>0K6U]G'ZIU_[DSKY9XNG51166C[\L;L/I;VE8)\)D\V5V*57^"OYN]-ZJU2G-*U>
M7ZQ7ZS"O=8L3*[,K+DN(W),C4TJ"F+V#4HSPRGM;1!PE:]?FF=*$29M7-0\WUKAS6*_WD59A
LFK1P0IBN7(M8%",@.%UH/+MD#4T1C!O2OG2MUY@LI."NS/ ME+K32ET=V$?R@:^Z"6V;IQ&OM,W67]_,PGQ-KG'-
S_R\L?R%!9==3"!MO2?- ML=2D3$D.,4,29#*9NR!C,JT3'@X@K\N$G<$@.9#:>C"1MUC[:,H1
MW_IB>>L9D]P0SK4J(3$(C*2FBO80C$ H,@FEN"R:MSZD]R"KRR>612ZM\]P/)+'+ MH'KH8WH(]75Q5N\OSXD.*K(B
FSN#A0K#%P1!5S(.FDMN3>MH;D_=5T&UT.A MMU#5JH>"^"F3A7,6D'@S(%.(@E;DF+L M7HG,
(^D/NS^_RTBXF5(7;>4[=@+-E8OP>OX3QO7$*;*H(CMP1@I0)CCPUBBP
MWJ$L3*!C^Z5)W_W<+B/182!QO#R[*AN0_HM?K[BIM1Q&KA,T]KJFZ+J"3,H M&2\&4&*I'>PHD"$/D?
S%B"G2J;V:#Z':D[0N8\[66!M273W$G7?9NEBFCV%% MD?2V5G]20C9)1P6%8R*)"0E!R@A::X_U<2GFN_C;/-5Y.]+?
3+S5;9W>+SWK/N&TH_P[7Z]FV_\#$8I MDR2SE/5MW2!M=-KM""YA!N.C4\&S4FSS?.C+R!E-;!E?+/I6 B
MU^+G/VH=]0=\2T!_O:TGI/^O+O>7,,--90W)<9IH&]2_(&?E[@]N_>8$)6UAN@E QVT-
\%:U+'U=C@OA^/&=8/ME(YATL'! M<:+%\#'XG#4D4_5B50 7=0*6DPS6>Y%=:^]Y^,-@L."N3X@?
I,1NAB.#Q8>=XO80)7;=?/=Y6$U7B_+F MUN>%>?X-?[\L *5_\JX6V85E7MUE:+^NNP=]?IMVN\>SU*C/[NOEAS"_[$QV
MT_)WV[7L-E6ORV7T5SM/774#O@8W5T506!E!FWQ9">Z9XE H.*1H$)F7K9\O MFQ!^JG7=J._U'?75>^WIA_FT3%/-
D[Y6XQLB,%'$_)X4]YP^X^]D$2RB\A&$ MXJ(FKR*0B2@U/3"*G"C"P-;Y2J?0.VX>ROEQ>M\
(GTW7S4+&UO9W4YRRVHPH M7Y%-NI64?92Y?>KCVEC7O0EN9$RO,M-?+#Y%0N%5\\?5"M>W2+E&HXW*)D-G M8
-+C\0)F^KX5E5PVI3%%^_I:_3 M;+&J&KG9++7,DWM44+ 44"J3PZ)9 !L8-ZB*"Z9UJY?C*!W7) Z(M@<#;H97
M9+=6[R5]R/S#M#86J:(]RM0]^(PV]NUITAH9M;\N%OGWZ6Q&"K^_WHW2;S+9 M>3%:%0O<^MH!4B0(B5M"62T?
9PQ#\UE4!Q%XR M5X\0U,A4W?K\:] X6[S@S$)BT8 2+(%WM=EH[03J0T@Y\,8[< <9I[>#NOK(M&XPRHS-+G(-,=+
J@QF\1=H3ODZ,*!&S:9VVN8.,L=LOGJ;QAWV<3I-SM[;@ M)UQ.OX3U9G(EB(S**B?X-\X>[B0Y'6(K]/[R-'3F2F4969N?
JSW:LON,(MTTGF'"2=)DZ1$\YK\9TT&;+/(2?FF6G>2O
$V'5=/(J18M"I]:&^Q1ZQ[6#Y\+DPX$79])PMX;U9MHPALK>T>[6[@]J
M8S#W(+*1<;Q>Z=:%P#728G2&Y]K<2\A0I>DXU M;[ND^G+^^>*1D$)[%C3/8*7@%$B@(^B.-IF3!0M,"71NKG-
002.:\":X>:^ MA1I.2?V:I.L\S>6R9MT<;Y)V?E CD_1M(IOY:W&]X]ACB5E6<@*-,M'I(RT$
M'B4P.O:TX+X$T_JF:C+%9K)'NQV-0C/,+U=&@#?0 \DZN)-KJX-DM'2ROE[O2P:Z-1/N'H< (=. ZVDB,Q)(,@F42 M-8E,&
<]:EQL=2>NXQFTHK#TH1CJ')CLVB9>%Z4?8O-LE[2<;M5UD-)NX3NKZ MN)@17E?;97Y;K&\]OF24/EERNE6L;
[G*@'=T7/KHLU5<8[Q?>'WRCGR:HE-M MTZ;Z^,ZGWRE)ON[)>HUDU"H$FQQ8# &4#[Z6?7#(F?Y&Z9Q3\]F$A]
(X]L3U M9@BZ;WX&55:W@=P[_+ -5\MB^6D[>_<([3C4]H8HV^1U\HP;9=YBY_K$%T* M&*^O!8)412=-
!XHG'3.IP5D105@ZY%@J(8G6-\2/T7*R,;KWN;M.TA)";2TC MP>:00:7HP7G+0"A!^\&!L&BNC6_M2VQI-UU>O9R\6
MF^15G*#+DZG(6(2J%0%@T MSB!CV;7.YSR(P)-KB?99[&:+9)8-;0X%M TE*(>,MHBP)!UNM3 F\^;W3X=1 M.'KD-
A"V'I0/#:>W;DW;NXO/G[>]@\+RZZD.U&.?UPKB3M,H&S MN2-*(W_"-6,A^#Q88NG 77:KY%'; MF"28K$UM/^?!&^]J
I]-)IO"Q7==W?,N?<1\4:==72U[JX0WU FI% <%HRD" MN MZ!G0#)U20^$PEN)UKH],=,1%@1"=0_!9YF!0WL48U(L,
,L,@;* MJP A9;(#.A0ABI2H6KN7 [$R=L;K>9#\N+,V'BXZ:+AZ(X:=BG@YO]4H[CJ^ M?
W/92>.Z7N&6GQNYY=QY.@\C@C)"0)!,@HZ8+9V3(;+6A;Z-61AW8-7XV^'\ M..A_&_PU3.=UKS\B!EQNG@#FZ98
HO(F,J=!RT2>6PX!8D($'EV)'D.@@/*\ M&^%P)L:=I]7I5A@8"]WZ\SOK,H_WW9_ZN $+20?TR9\L"]0^9%*V)MD!:1A M$
BBD+V6![J6QKGE7Y2'+26_VR/4JVRLUVI^OIB%.9YN=>2GY_'K^%M/%K8 M.BP8IH#UMG,0[]_;&9DX;3L8.[$]&
MPE.>V4G"[]:^[%4(>KR].>3CSUC9.J].J3F, >6=) : JL3*ROR:120&'6 MB2BY-J*U&W+&^M:;S?,;7DG^!:GC_CEML$C.
@G/3?FL+54C_LE@^J(N\[:<^FVT^?9-< MMGL [V9C//]:Y_#>OX=/'(UGY 1@DO7E5(,O%'UD'K3T,2L7\V!F[(R,=EU&
M>PB6GWB@Z10V7=U;/Y3([V&9-_IY_7G3]KP&\%M@K%87G[8_N\=]Y,P8:>A,
M089T;FD&,00)W$MGO=!"MB^<;\K!N(\W9]D-9U=TIS"_O9]O%Q:+WQGD2$<.-KBA.X%P" MZ=R3(;'GA \VL;I!T;]
[;EX7U@W9^KK,57UBCAQ99C%B&'9+->5G[$G!Y]HQXX&@JPUQ7'*;L@9]
M]@ETL!I4]AZB\@J"L%K$*)7PK:L*3R1Y[.G 9X#U*KL"KD/97J/,^&\%4;6 MH\GX;09FM):^BE[+&)(J;D!?
YQO4C3WU]QQFMJ6"NH+>SV$YG\X_U GR5Z[5 M-&V&R\TN:/<]<):4E4X5L'(SC2EDB%D)D"K;K'C1D@^'PX-
(W0N4[KL&Y7"J MZ_9MY6'+N^/?61[]K*&Z\PWY_O)8'S:NK5>H/#">;*44W6S15"J2 A<1O"*9=H/V7G1>L[S
MD:1VVLOO$ P]<80.IK1^K=4C#7Q.L%E/?^*P#;$&L%^']CDJ7JN+B^7R86%W+I$IS!%X)N>2XAU?
&].4.B8H)::2=7&X.\.G:1OGY70<0#;4 M4@_HJ^*;XG*[H_#-*68(Q-O.8L+0>6]-
'A\"+3Q&7K\OKS[@,&YUMXZG51+N<'&UU< IK MF686$$5B8'0(.I04A&K]NO$H,?\(/?\.0=B#GG]-M-
3!Z7S%R#:6KV;_FA/+ MC.$RU\=#3UZNTA2W,\- 8C*1>Z=M\]>TQZD9-W.N'\"=J*=N3^=GZ7]=3+?M M&FJSHI^FM??
4=%V+14\XC/?XU#9G[Z'D-SIJGU^LIG-P>F@0$GD%+=2&*L)A3YJ22%MZZ9 AU'8+M*]6O>V8IY_O?7= MQL6=\.A-
BCJ#9?6%K[@ T7 !Y#+GHA,C00U7$KD?C>,>M0,B[/$ > #E=7#4 M[N#JV1_3U22'$%*)"7PJO
Z)B+7RW$(2,F+T.MKF/8D>(67D1XM!];]HKXQ. M,56_7"+^M/@4IO-
)4391]!X@ZWHYD+0!EZP&YA@FY,$(V;K0Z)M$]6'23E+] M'G Z7@\C
FMS]_2&_)8T7:89OII^FJXQ_XK5^YP$'W@(3$,QJ8!BT9"G61-E M;&:2%>^BV>_)YI$%^L/%"3I<-
!;HB*!8+=>3U[_/Z7,^3C]O]DHRSLAL:D4. MA;J*NPC1*PO%I?%7F<6??(MBT+?W5B3!XN.7#QUCM/I-$'W@I#+W6+1
M6ZD8L1UYW/8J=U$'8&C]IN&%LGOU*]@7(V.>+2&EX*7;!AH MEGGM!> @AH*0N4=5Z'3-
17U_Y\;)VMKGA#A$=!WXHS]-5Y\7JS#[ZW)Q\?G% M+*Q6TS+=%CMO=H6T/COA.)B8':B<+'CI&<1L*'"L8S]UZQ?F;Y
T<@WC.6.> MELKI&VN7NY&+I%4FZ6C&R5\3I;;93!%0U9Y.(GG6/-7^FT2-W/6J)03VA]<1 M^N@-8-MO,--._?
HNS/"WQ::SSF8"Z 7]>/L01)OVTG!'Q5@QGH.0U;77:1-7 M)LAT]/,@5++8O*7<"?1V"\MCH/,4,(?
48P>8W19473\^/0^SFM;Q[B/BNM[; M7L^'O-6,_G7.P*Z;#%_.:S[H5PV=D*5Z$O* 1(&!LK5[DY9DL>CN4WDX\B@
M6[_.GX>SD2NSS^D.= B5#C;000S^%CY=W0UAQ.*]BJ!=;5G"R$[$$A04%:06 M"K.-K09E6\30&X
MCH+X((Z"B*GVX='9TBD<[+U4]<-RHM.]N4G]'2M*DF6MD<0-^Z;VF X M'$I!'6#OCNORM.=2,U6G^?*;B?
8JV>0C5/^7_&#%()BDP0AF79#HM6W=8?!8 M6L>]DQ\,E6=170<0?;-<),2\^H5$>\O=O7&#D.(S$E\VN@!*1JX.*X)<'1/)
MDR87&Y-3B*W-XAYDC7O[,]RQW%@A'6#L:LS9ZWF]Q+WA9)(T-X$Y#[Q@K_^&"WC1A^#H:F)Z+LM1""7(4(7SS,UN-
F#^$]$8E"']=+/+OT]GLV3S?7W]'J6KRTJ$CSU[Z9 @B=*9Y M(1BD8F5Q7G'=O.W]002>;)8N%WOYZ7.8DGYN-
;_;_JB&1W7S3'S(PJ.V8*-4 MH(((M6HG@"\FQ(T;G0Z'J >6;!!M?3>F[>I^:E$^7 JBH8U[M_,.',79[,C.*U?-.,Y8,!^MD;689-
[,%#029LR[&&*9:5QF=U>K=7'1>+;N] MSZ3-(H77 IBM?5*B%T".AZ$PAF?:3,EX/UP_D3ND?$\6[1"T/%Y#=;PF1DXC
MOE-?N_%6-P]ZWF1E1+:0@PWUE<1 9%J!BT&X'#,&M5?MXC>RB7>OWDMAU E* M7325<'<8N:K0*%H'#!&L";1W D:
(R5J0C [J()D/=J]KA8-1,G;R>0N=/@F1 M(P3-%>X!W@YE>* 9;3,'N+:3%/T\UC5970%3P+2E_2HAR6;&69+
E/2@1$K@:LLA(Y-& M5B)/LGF$=9N L<<[-E/L?<@<+>6Q$_MJU[X:3<[SOV&8K3^6B]F[Q>QBDW)T
MR=55\3&=R=&Z0/()!^T$KQU&4()1K @HQ+W\DNFF(?H]/%X (> M&S:_D+7=7$_DBSI=*,Q>;J_S]LU_OLN;
([AHG"WBQN76-##Q3 GPT MA Y;6$2W%W8.6W?DLZD-@ 84=<\H^MN?W_WY19B''.[R9[3SF:(4,666G(6

MP/.:")NQ.*F$CGJ_:.,C%A^Y^'-X/+40>@=.SY4O^.KZ =N&F(JMXX\S#Z \ MJQF#=-8')2V971^<:?[,?
Y^(7DJ'VWG*I\FY(Z"\7U.@V.,@^&R:,_(?J:AWIQOD='""\21BGT$)L=*N2.@3+P0*$LADGG M.J>WRB$C"
(TA&*ZTLWP@=/0!B:..5^ @H#I+HT4CXO!D+2P'@FB&2Q24F0S2F!)VP=97!_M2- MZR$/A:G&6NG)_J08!6<&0?O-
1":6R+WG!= &'Y6-0:A1[<]@_LM@]N<0B9YH M?WZ>YT'S=6JJ[N9"ZR:[97KSPY.R=?;[Z%:Y.D3K[2C+%Y:?
IO,8$OX3IAY[Z1.H_..CC?MHS^BL1>OB7$B? R!0HTP"KEZ[A411$' MG=6!(=9A@$*9UJEPCY RKJIY'O^XYA[S6:IX
M;B-H-GN]_HC+7:!R14BOF04=:A@8?-QQ/;FRFH@P-L M-R_;)AF7675X^1>
(FZ06I@J3PI'S'[SW4IMWQLN+]^OC5.*0&+M>%YT,)Q613RUK;Q"#+'Q>; MP#D%ID=H<>QLDV?
+#U@;9X3_>S&=K_^=OKYIJJ:X3JBM)/?7UWZQ=:Q++=UT M246E113R?F+D(UDE3RSR'6'I&.TN!A!U![;MF^?
#J^LW=J#G;(#*:H#".[F9^,WO_\8YN_QT^?%LH[] MOBY"GS!IA/?"0\Z".*POFRX$!A8#\I@%([-
UEM/U*2H[=_R.Q,M>IVHSY8U] MJ&[[\]8G]=HM:#>S;S:/GR])JTL,R]7$<PBG?0!WY(+4GVE)?-A>O+^>K]?)B(\=0
MJS[R!_KU9XG^:O-JTN)&^?C%VMPW-V*VT6WT3FJ>[.:!F1_>,Z+2UA=,)ZW7M MU(,)PJ9Q3TB>
<:&3E*VO(4X@]^1NH+N6OLJ)>_[UDH*WN-V9M0/J\Z_W.O"_ M6FP'K3S_NNO#WDY7?[_,*T\E<<\09-
!D.$1FX&RD;R7WT2>5LVT^NNMLW(W< MCOY,>'_0D+1/]'3@D#S&S.9.CB@NWC(!F&---;4.7)T+9!CS,CI>DF]=_?\4
M/1UBMP,,[0'UHQ3:%3A?U%[J9 7>T[^\O.)S@0X*>_L!YG-8?A=.)*A@[W'^Q6,Y?+#Y]6N1-V+"=.8H>0]2E>NX:
M%*_%IB$Y.E)<"$Z]DHWYED/[V(?W@H=3U;9H*,.Q,?!;6%\LP^RO876?"Z&% MULX9(#.+Q HQ$"UZ\-
E$%GF0['XSY4>0\.@2XU[?#(.'-O+LX*"YC/>OXOPK M&5TR(XL6-GO"-',D'T'NIU=1@_;>P&Y*>C%(
M77O3#938@7E[R,7E=LTN*9W00'98[T@C1=?T([+:V:*T+G'9NL+S,5K&]9=: MZ/F;T#E"Z!V Y[?
%/%_R@/G2&#.C:SMP"]IZ8H&+ "YI!%.[A,M4T#=/SMM! M1F^0.4:_B[;"[@
O/UW3_VQU*:,;JWSE'F811$!.@D&*'&*AH(&.<6 ZE")Y MX*[]S/!ODS7NB3@(GEHKHP-\O5EL9[QL#'0*1)SD=*
(;,LL*A01O1 1!4:F4 MV7C3/$_]]OJ]>.)=^U!'*ZPCL-V,Q96QCBP-)AI0VA8*0I(S0J)0WBN>>NB
MSKL4C'OD':_)1R!QA%@[,6[CXOEE?'$(C+]ST.*KO: 00&QL A,NB"=*P*9 M:(R(6\OW 8=CM'@_!?)(D7:
AE>+^8=+RI,6V1AE@:%5M:HT0=!T7">?4ATX MAB2$QF"X67U<[Z4A%HX4: =0./Q WK[/&,6Y4FE!%]:
MI\\\2DPOCW##(6'WI=.);ND 7R_"ZN,OL\7OEPQ=G@> 6R>W'*OKG.#E8DAVN)JM0X'94.H M6>,2M!
(N9V2FR+.>N*\.JG4:;)+N/\()>YR2Q\Y,N&'IM\7\TV*.Z[#\^MNB M2C+,MHVQ_GTQ(T[Y1"474TH,@F
25*0S(M@400K%9+)T4MQO+/5(JL+^:W9\ MC!ZI[L7PLO\.(/7S')
(_1TO%5_6D0:ZJ$#L!TVP_%*Q&]7SS'MYAF8;6:EBGFVDYR.G__.\Z^X*^+ M^?KC:A)=89R%!,K5OI$9
S@1+/!LB$,2H,FM"X>/)+7C:Y0V4#R'"@]'JM\B M=8X?ZGOH^T9IQ<>Q^C[\,W!Y8E=^1I8';?+*<[D8:. MPXT&Y^Z9=-
,:B:/5=]ZTK$XDN4*2^U@EMYK.T^PBTZ?.G[U^\?(C@Z#^[:O'0> H(.H/[X:TMQQ 4Y >"8
MWTSG5N"U#E!L\2ERE[@=*'O^'^2E\R D[/W2>8A:.L#7[GO3]"B%=@7.'36B6&HS=,V@:#2TVQ*C
MK9LYD#/NT#*;HI*#@?.[:MQPD-8/:=QPB HZ@--U=?F]FF#&/6/"F9J<0H> M1[T=@,<\0XMWUZ@?\XO2).05,
[)72!J9=SLG"X6M>ND/?W1S1U]E $ MSSD9;I<\^0&T/Z3"@($9(L.BQ=6GG M@22.B\RSP.8TJ!ZDPU$]@>WPF?VX>
['JI>I2;1SIUP7!]]^Z_GF8A7G"U4?$]>S2USM'(M-3ZYXY;6EO$720I%2T%#YG!*84@N*H M(').>TEP\F=L.^ !X?
G!KU@BQAN2>V)%.MDZ2/RN.F@>I.=].V@>(O0.P+-/ M$SY?OASNV1^OY>VJ>@J!3A=T%8I[, M.U'<:J=M
%;JJ"4M,WA>&XI(;W4IJJB8SQ!^]9$^UJE?U4R!71R03[P14XP4 M@ZYYF=%GXH"V5N!1@
BE,%MT*F*X&O+O*EWL(*T?DBYVB HZ@--C64L*L\W% MD94GLTR\, />)0G%I.)*MJA8:R1]?^EB!^EZSW2Q0P3?
7Z^,8@D$>U!.H@E M&(IH(AWUF1O0+!NI2_"(K8?B?:_)8J=@J9T2.D#4+G=A8[)#YMZ(($"9VNB% M;TRV2F2\F;56,Z:;-
\)_C)9QY92[2:T>HL):?O1QOH-K^]+ MHH@Y2@Z6);+&EBR^*TE!"MZ73*;8Z/T:ASVQ2'_(.$:)BP$DVH%YV20J_+:8
MIXMEE>:SU0K7JZL>WDY)&YT";:HGH!/M'<$4"!>2S0=X.;>%G@U#7$ZVSS'7_)C R\L,0&,.XI%L'"(66O0A9NDC-
'%MJ[Q M^19-X_:!.X\M.DT1'0#K5CAR':.\NDZ[#@HE&DE[P]K:'EL*<'1NT['-A/4F
M*#Y@+>L.@L:%5*=!7#L5=H7'[3$_8;H@L\Z#\[5N3@<)P3(/01LKN"R"SO_! M(+BEH9?
KS)/5^RAPCI!U5UBY988G,@1M>1T@F4J=+U%K+"/WX%G)@H?H,;6N MFMY)2"\7E\.AYEBI=P6=+?1OL?)L?
2TP"E@I5%7"2Y6A;,9'6O(6B1L.:#FS MJ(LJ>KCWN6\0UTM=XM"&J8UVCH?=8AUF/:3YO[C3D/,<"?Z[5SQS:O\>;/>0
MU(]&V6 -6!6P6L (CI'W'PH7,BI+<4;K5,G_')U'I>0B2AG (<5LJI0"D5L+ M7BL1L'@N]#FZ/?
U7Y]'C\3YBY]%#T-.58W)0J\%H)1VSG@+&;!R=ML1@-)Z! M\$Q)PVTVS8MY_ZOS:#OD\>@@(.H#Z$]T/I91,& 5Y,WM9&
[(JV2M(WF1! MID4+.U#)RS](Y]&#D+!_Y$#U-(!OG;WP50J%,<1P6*MV+ "(;!-)XGH0H[* MN")5"Z[KZ[R^5 M_"!=
[YE*?HC@NRBT>CJ/V1C)##FB9*PC!V4$G?I%U0(*>7!YBN M_;]6ZNS@O'R$E)&C#TQ$ZZ !0+Q;K]>OR+LRN\\->PT?
8XHZ/[\:<&4'('T'VJ&>AS+!3AW(PUWLKX\L>U#R[M=!5]#) B M[5"5C"4S3A&/+Q0VL5RL#
(,4X1Q);R^7&NWPLRM+_AS*["X]SFIO6GW:'+[M8EM \(:4L<@WS"L31-*^@,^VD&>L+!TXV0%/.I/4_'>NHZC*0.]W+
,!NWQ MU-UMF^+KC,Q?,=04H8W43\A.?/+SVN0>[D]RH\S"ZP5O,JE6UZE4REGC+<^0 M9*T9RFC(XGG"8W$%(\LV-
9\;_!0]S1K^;K-WR;&^4R:U$7A^/:>=1)NBIIG- M\V^+^?+JV^=A-5U=SB,1/CJ3(@BO:J,?G2%H9L$Y9H-
6KB;Y#B684XGOI%WJ MJ7A[M%_O697;P3E_S?CSK[>,QO_?WILVMY$CZ\+?W_^"N=B7+V^$O,TXHMOR
ME=4],9\46&6>H4@/27E:Y]??1)';N521*!:H[KAQ^MJ2!Y7+DT FD,NG6?S/ M;9SXN^9>BQA/;& 2!2_!=Z7^#..EX]
("5N(D@Q*EAQ@A6MDN"7($Q*"X(1(MWYMSN)6R2AJZUG+>EM)A3;"2(RL-GPKH\0!I!22TLL-WUI-
ML@RI,T0RSWM#WFMR*L%9>1!L@MN!&JD47'3%2E2."9' !!D#WYASBC3C#@EM M7.(V^42.
2Y:PYOTL.#:1R.5@HNM6$FV2SUFYAB&'4W"&4T)U MZ92^H@Q4 N Z0I&C(Z("W>/S;E0U120U\ M19\;
3L3\W0%B:0(@E)K!$^E4_7;TE:)_WA\^+SL9-F'+BO Z*L^9(%+)FVN MA?"&@Y"P1BZP@&+@^8&>
<=;U7RA5^R5PL%JJ22R*J7\J,20]5E2TCHO.'6*MCB9WX+,;9+-?^-3'B-_\]AMMQG*;,_2&96.U7+Y27M2<[Q?J_P?
JO6UUA M*J,U3*,@+,3703JD;4Q(^!2U,4P:98L?%NLH.?PL=(O'S,AE:$4@P.?$!<22 MDV ((2 CA4,8*RR3%
(39T@5':\@8.B7Z8+V_/M .$W45?OE3%I9Y$2& 1*A M0N"ID]!3YT.>.W.!E-9U^FBSBG M?Z-?X\P#+Q]N(_F?
VTFDF.'[]E%&!XMI2^G/>_&SZZ/#ET%TR.&BLJ[*AR95[8A[FTC8<,<9QY%23CBCF-D M-
8T(>^&%D]AYQKIC:/,'A^XKTBM^"LFY(NS(OTDJ'KF"357=IWUHRB08!(I M.1@#<=D.!#B&QEKMK"&!= 7.QJ\-73W=
(VK*2+@"7_DB_IR.?P)[[_/5Q^*3 M]?EF[&[%#"72\& I(IR!J)1,R!H%\F*,*2;RG,[2X=56@EHA2IP$HLHK8.@-
MJ"DUO;_F?#>=S:;_A9_?=ZY@G@;JG$.!B%Q%30@R3G)$HDV.UHZUVGJV? M:040>1(*2S3H=&1.PS"?
CFRXZ_V1YQ]G4VO9_;F?OIAC%KY$)' 7""NE4!& M"8'RF!ZC);/F9:?0#>#8]I56V%"G@XUB$AT:&@W(OWV?
SA9K4MC';MG-L_$XK>.C3@4=!J5;@ISR7S^-[7" L):(U MP@EDQ+$SL
4F@;PBA/D@E:'EW\W7DE)3C%WZ%G@_>5>2;O&4D<\3@&2<+R[L M8MDD*:R<>'L=KPPUSJ4$)B%$;C7/ [*KX(R%,-
CW=QS&ZF1398C+(FP*F"29/G!Q ^?K^FNK]SQ MM(]LBXWU/ P6>4<$H-V<34(#]/QGB!@=R":D08RTT?.49&
M0VBA',:&8Q\T[B/39C=E-5WSE0-388U4.SYV;<[<%PM_R>FTI;/_7BW<8^+? M=B;ZS?GSTDLA;(0 W>?
\C&!@,S($8>Z#"4D9PLO7(!PKY\\2)9T'/\UI J:E MM$1&
<8N\8%QYPQ2VI;M,GDK.7Q>]M\GYZR+J2CR<%YE*%%SXD+,@L::Y6Z:F MR)"4D#&)!4&2$?;/F//72;&
[<_ZZ2+DZG#R]/\VW7$1QY$+N+6BY7$ZT(4X9 MK920\661PY\GYZ^3CEOG_'40^- O#UN?4&0@5L3< 9>$?.F4/#
(Y(-3$1*)H M(! ,'.=1:H#LOBY*;/THU46BU>TICX& P%CHQ"F2S*WZHSF-):)<8V*QU='T M>T]<\9M#N5-H/WE7
)M,^'EZD-+VW/^ WB[LKB@FEB8 -R&QH MTC!DO/%($B\)$]@3$RYOBOK13Q?WQB^WW#-:VU_'\=C%? MV$D
UO)5%@[*&10X!Y9T(,A2ZA$Q0GB&N2.\-.!V$E73-E8&967U4,&F]G!9 MGJ7USSBZ_KZ(8<76TZ>[<_C1Y>@F7O$D.!.
<(\D3R3V \DUZ#'EF4< 22R)- MZ9"^*XUU/FD< KM>M32TL[Z-N5_M(C<;N;MR(H#O[1GR.#=*=B%/++4:>>*I
M%2(P^;(@<%."^Q!3!>;PC!>1S3PS240MD#1?\D5Y:Q M@(7!2.6.,US!&>XB92AI)9B'_[.I_,BZ=K35E -
=!EB]:.44CK.OTU'.C&J. MZL"(U4Y$I#)'33VDYKQY?DQ")L6D:%EWVNW#-:5-'^F0VU?LU4[$^IH'?TTG M$'HT6<%?
IW,0XH_Q]*ZQISB):;28YREATTE^YYRF25S\:$:#C;Q;_MK#_^: MM]O"%)1YY.U3+(5>@_/7@$(G+7>

M(!H5)I$;XU/I)^(.Y!WLR:VZ[IRG#R#X20PK!7T=V\G\R52IY3VDP\P$)62^_ML_B*@0**6TP-
&6]@S74S(LQ'I4_:L*RH/U4"6:5D]Q_M7LLDM?=(^3Q^%CL(N)O;:(*UI4%@%?K'4PT/V"7TO!,Z>PB]_O"L')FE;3TS
MM_MRP!1XHB*G-(-HN!<,&>(%"C(RZ:T+VI9V#7;15!N8]M'\M$/[4D)OF^0<40@Z9F4RD7,0^EW\A9DU71H'@R$
M+C#;0RL5_VHCO/%R&>&5CNS<_XD0AP27)A\GZB1)2IWD=:4A42CQ\63QUY1
M43&,]E'TR^>"PZ0^(&Y\K@*:W5W]]NW*I:0P?!TE$P7B3FBDG4@(7$CCP'L_MV6S+GYA'_[?
KZ<__LUIQ"9/57QX1\OB]@1.]#M38]"#Q5;!1?)K.XNAZ\H1_MSTP,1#+DG8N(2XR15_M7\J"DD()"OZ>-_Z.9
TQITH<,>XP]=ZPT$,_]1:$#9M]=3SON;R6JH3>MSC[_M.?+Q/<2G5YS'W&**(LH2;+Z)$60LAGA7Y/EH/K-
8OIQO"T%#9S$7!\\!.B.VK_MC2JA=9^YV'#C+)SL44:$M96P1RN#G/$8:0D&2KA+JH<>[MLH&CIY^?C@VEL?
M5:+KXQ_HE_$_AZ.YN<-_[_:K:8X4X&FC_26(_@)E%+C>283PDAK$VE)2^_M_^A"W]#YR\='7B%==
<>A6>)P$J]S9ZK+'N%X=C.=+4;_VZCQ/'V=C::S)YOY_MLF[EBB<@R;.$(C4A#[VCR'!C4>3<2^*#]*1T!NM^E_Z=
(7U\B!;77Y6;YI>X_M^+I*A%K]M#D,M#(0I">&HF._JY'?8D4>_4V3L5(&'LL76[>C;>ATZ^,CL8"._MJNTQTRISKT3/F?
T^=,3TQ*/TI.F2+Y:0-/YYV_L,?3>1>M5_"T-4^"_MU&+-M0U(9.+A#_C9)R*V1:$G_W3>26.OG\Z[B*^"C>+U,ZZ!\YJPJ&'_
M5#F,5@I9"ANK-"*9E_RSM/3STPD^G1^R31PF\PI_LZ&6@)C@L/0&>>D"XMA8_M9"V5.M3N5I):6\X_WTD.5:%K9F-
$0K<(NC_*5.3TE0M0:_M@1FGG<+16QMMZ9[L)U6[TTG/;6MWN@B]_O#L+!J1S@6("338EP+[8A;L*WJ/
M6/!$"RH5\:4OD4ZT=J>3YKO6[G110P6P:O?BH)7"A..*+_'3#&#+_X>.+,L_M8BE\+!ZJO[GDL$/.O_):JA)Z]^_VGVX7P-
C'YA$CSMY/(>08N=NLUOEJU,8G_M8-^._Q7M["J2W(+6@R%[;"_.L>"@QA#!PQ2"Z63_2RW?9K4$Y:>0;M8)4JWS
M,GK3;Y6H?L;?N[M[MJ]P#,EB+Y#'_@+HH($G&GC.OTM2:PKA=__ICQN(.X5L
MM;+8+*&E:AO[?/S/[6AQ=SF+%D1X]VTQ]?\^X+%[RVIE7K3;DEOHV;KYP/?I_M&$
]7WXZ#V]_>%.,DD5A1$2.FX2XA*W(8L.1==IZ:8PCM'1GA>T4'=S]=VSG_M_/T3+XK'\5%*J(':*"_-B%0I8XB63N9$S!
B(K?;&QD9B!W_[*8>)5T]\B_MXA_PJ)O/%E??OH,8+^*/VYG_;N=QUO/UE-I]7C(!2Z?U]"U8>_D\C_MQDU$7-&_-
L824T(Y3%RS_0NAZ;5EVK#QS[*G/8EV0H"KV8:=+[M6Q[7C_T8_M&T,*SJI$P8U/DD_HR7WNHV\A8F!*.$HUX\7K9+<2-
&R_5?:,*J^!"N#T@H?[_M0F+K%..8(AQ@%P8CR'Y?(DAB*RRV$5@KW2]R+2%#.\?%%#TM+?4*H//,K/*(_MC^G]\
[?"+GDE#-(F'^=9-"ZEA))0SJ9HJ?"E[RHW$C,LA_HH>MJ'U"N_STHT_M:[;HQ[LO'&,DFDAD3=*YG%(@*[$&D],
<:V:53Z6!U(*L89]C^CG42FNC_H_]_ME]#,3N;6-]>>'__PX]L\=NAW.[Z-YZEQ/.<7<32?W\;PMSZNM4'+E]N\S]_S=W:[
M^#Z=C?XWALOINR=Q4[A2C$9,\HN\BS;G3D-<;:Q_5!/L?6Z$R%HU!=AURW_(_MD<-
"]:A0F@ZAU]KVWQ5O'O8(H.1*ZL_IBPY";08"=$PA!UL_PI8ZKZA+L7A#_M^BWD#!NE#@'&TCJJ#6Z-
Q.XYR86^OT:PJG#EN'68!8L4J.]UW=*_M/F@?PN)QGKJ)\)X*
P"2,C<>9P%!R$Q@HXN"4VFQ$<5'WO7ZU/V8HM>8Z+LL_M\F?UQ#.PZNOF+FO^[N[QWWRU3?
7\V7_M+"QC2$J48;DGN_&YF:\:P._L0$_M$M;EUR&F""_=2^$9_;64:1\5!--2&JD_3OL+[I'M26BZR=B;^S1[3(RV5GL$
M3HI:=B]R(!;$K"24.H-=\;9H??_Q++@/@-6KL:L#Z[@"G*^R.F-S))W_R_*X_M?^PV.DIL,(HX1<29AU-
(.X:"!18#ULF9TM4S&XD9>#L='"6WR6@QO_CVVXJ9E_@31#,D1+*(!^D0R_4C&A+6D7#B0^D&S%L)
M&KBVM#84EE/>T"E57^,L36(:I=[@2'_M#3**>!02YQ!>.VW\B[E-&S*L.GYXX.*N6@#8N\X&?M*Y'"VR[_YY$D8_1^'6
MCAM/1V//HS<:>:>S*YZ'7VEF$8V)&:I(_+>GP%/-VH_74E4_1#A31B.U0>J?_MH\7WBSANY#?_/OIQ.?
TX68P6=RNS5,%;GET(*@('U@)#)E&*B+;@4T<3N6OU_MZ-(5;-O)&B[AM_ML&IH#:&/DOO?=-[-T_1"R)*R&$+\9G)/7&
(MTC&D&+@_M-DK'6QV5S]>M"_DE=3&#!OAAG2N7PA<;8"V+8.OG1)Y<%$5WXK4QAEF^Y@CJ+R"C!^-F[^
M#43[:UG]N'RJO2(02#'K#6(L^T0Z:>0XBTABY9SEG.M8NF"V'64#9SP>%RXO
MGV+*ZVYO1/Z,,S<]YKY[:?]8=37X!&I9RS=/)D254-2YHT'4'.EH)1(<&P7_MS\A0>OI"&@'L0L<9:83!B81@XTB]CBY
M:-9"C&^0:;/)J7)V08%LAR2;%PVI!VEW)O,!?-.99,,A8I2D5^2Y#(@A.#_M/
Y&*NFHY*6?"O\MBT8J@%,O#Z_*)H>%TBBJ;-C2!G_CP*O0E!,3_M)+.:%,_>?>.Y:)U@=8Q[.78O.?[XQX_1K/G'RQFI5\
[(2)U3R*;D:8M07SE>WEAU*T#_=$A4_OV]Y%[\Y_?\]2HR?62=7*E_M--001EECBS!%F2S\SE.6@\MSJ2@WA<#!4\8Z_M-
_^?[&BV;$4PG]_>+(4!\=6R&<%T/+V^>[A)I41:DW,_*<;W::X)&8\6=XU(<.!$"9*K-G!$7,"^XQ2X'=Y1IO.\3NNJ=O_6
MLW6B4=,I&EH!7+U54_N02['B)#0"_0D01R1#5K\55+YY;,35LR%))W6LO3H_MX-Z9.M$HZY3-
;&],G;*1K:YSSF\7\X6=Y':.%]/Q^--TEG]YI0W5/$_=<3S/_MG0PI(.VL0YP(DGB(,:AJ/,6MG+0R)U&=.=5QUU<
'&_+1)8]F:^<"%Y2+5&D_MRH).0_#68XETB"$E*@7!I5O.%6?B1&\E"B*S/V/9_R9[V\F/YA[^V\+.%E58_MRXOW@6"8)\X["
J!?NWD_(#4<)CD_MW+?/3:?K#[>SAS?AAN/YT^^1CW_$F1^!"*Z\T3Q_H(:L#3ELRU.:";"IA<)>
M6T:C*WZ9W9G*$XWN>X1YOXJNHK[P4+&#G%,7KN(L"VHP//X@I#+\&/4",(_MBRC51$?EL!35I!$?
%$G4%V+7:RN'P>3_2.+CI_Y;61VK.=]{)01!B)>>"62%
M@'"*Y"EA1FJ$==#)$HD9KB;]:01:1D4TH&+%!GVZ>4P\,'M8RM#K6Q%_64K/4/E#=C-_MDP/UGW%T_1W\P;.?
<6:OXWWP[G4V\O$J$$YC'HX;>9,P%!V"D$XAG#@'9U0:_M1WQE%M22M=._^[2T(YOYFNO^K8*B$>M%->YET[DB
MCD*8J_MHNB(=-10"P=]-37JG=D[[4OD_3CO:.!\,Q@O_V(&[
MIS88$V2Y%PX"82=5,B"PROS1@Q@^[5OW>KW4XZ'P#9AL:Y<^*:92#$@I_M
F))>70GDQQ%)FV,VC@:*KZZ/]@,J[W0K]<,^T#6V[OMWRH:$Z)7#N)H#_X#_MXH2#^\"L0SZZ%*DG0:;2O?./Q-
J)O@Q4;W1](&OHP3M[R^1IWLIVE9FDJ';6_M(L(TJ,S_GW1D#@FMM"18&-J&83[]T]K*(Z_M'\$7,??/@Y^_GTX:T=S:
<2XSIE=8&$&\QR@FC?/\'(:L_1%1;Y6-(@7.B_=J_M/CZ;P[P@5_GS4A7L1\+<&S#+S8?X)A&1JVB<_5>9(D%MS)UI=&
[2Q$!$@A")_M25"IEQ>%X[(YS,O"G\$L^\9<+699)J#]#)(83>8CWQ197C%-DG+&(65S6RA-_M
G+,@G.CJ23")>QUQ152SYD9YN7@9$QL_15<"Q]G4U]C&&>YWBMK[01_MCD<6I4=&XSSAW1ADN.+(6YDP9;!+Z-
(AUTZBAKDU/P5DE]5G!0!M-4GLRW3R_M,\ZSUY@E/;_,L[:>_O[}=+[X,EW*RXNHI}>3T;_FTO('*>.I%P#F4?4^9#'
M[^2XSG@BC9_)?E\8V+TQ,\R-]BD81!WX>^,-B@/BI$B27!6:WO&[(98?N?
F1$CD\AL"]TI9Q2/!JIK&>1WX:F5TYB^CJP!5_MQ2RMGYG%%^_&S$:Y.6"CG]_@7#]\=O&V14O.,&Y-
'%F&Z40M(584SV(^D5G&"4XFP3A&BD4"=I+R1/KH4#@-(X-!ILN+9H_MQ2SC+ICK;Y9Q%_56X'HL*;\?
<1]XLUPV<^>3_1$2C0R&8,9B'[".Q"=?>MC;_M,P+>RBSC3B#8.LNXBT8J@-/^@GMD^]7\4@;NO.?
@7B2<^[)8C)'+W8,BF#N+_MV!+/CNZYGO@LXTZP.L8LXRXZK@#GZ]RMBV^_K4;C6B.H<5H@08Q&G#.,3$@2
M:.9S)C^52I<^XK<25'DG@-[Q,NU+>0,B<3Y;7%V.%OFT^CP)N9OYK1TWMNU<
MDM&#,=/@(&;DRB+'J4'*&>8A<%0DM.H)_U]X@CSXVR/J-G[\K4P;WN<_+Z.1
MVB#US]'B^T4<+VL'OX]^7$X_3A;@>J_LT&@5J/44$4S!6H3"8"A)(1_M>8^C)LF$%\T(-A2?/%^W(B24U-VTC"_K*1*U-
(HE0B!<)]+#1P;&I#)XZJ%_M#9[*X)R,U31!>Z!ZX-X4582Z1];]*:.]^<^+D=06#-K(H%$2^97+&H.LIN_2
M"X\#9BX%TDL14B'Z*X]*"F.OS]GD78!03^;T/MPOKWT_3R"_NVTVI_/%]SB[_M_&XGJT>KAW2.IXU]I:'*"
P[D]8<\9ART^D_1R+U2ANLC(^EKS6/R^&)]AH;_MV)3Z!],IGSCMI7,_^B9R;[06B'@A$&<#N=]H[B^?%B!T3(0CTBJ"
(P:WG!ID&,&(*JLE3<:+>AI#=^3M_M1_^[MV2+!X#M31^)OS?Z>Y!+\I$RG@22U(!G9%:]#Y\
()P@I%404*)J8GPM#1#HYC@B$%IY3P;4[_M>JOI0AGA8<-BWM)3*6120C2##8I%T_#92._MS^J).K"U7YF6@]>;#A0?
MJC=M6Q,,!FC4LA+YW,)D$=.<(LP*)]B':2*U=1-_M%N3[K=ZX%C20XQ^H9='ZI[N5;5&X2EF01C)D'7>(TT#
M0HA;%*"A),@G._M3R<=8B!0K1368!0,CXC;!,Z0_,$I0IDF.ADA_M3N=,+QRQG^#-]RG:>$]H'?
AVO"EW:5A]%,NR;=MO$T!74\WY>>)!(*.?,1>,_M/FC)46-%H@9I+G(?'<60BR&G22>2"'@R!O/G)KFANFB?KY_HX7?85?-
Q=%7!_MD=-?8T\%HDV6N5R$#&(GFB#',4:<&4XL]=CYTDUTAFT,V\\HF?Y!>+16KUT0_M\99-8WT#3H$-
)=8DQ%S((#L=._MY7WL@,$TG=W8R4IJAS>QV[ABR0YV[<@^3ONZ('6NR_;AU3!39R,'!35$3PW:Y_M5NN7KD3?
^VAI6DQD-2B&JD_3OL+;DO32QJH2-Q2E+S6^:E&(_.1_2),Y=H+J57YL+0'/BHX_MX_:#U3$:X7;1<04X?
W5KL]K]HR1.F]R=(=%<$BXMLC)*V_=28G_N")-*OX%O
M(*7R1/+>,?)R,&,!A0WMG[WB8=4/JY'A^>3RV\6**4(4#=KG+L'>_E/6(&>E_M0H%*PHCV-I!V?GK;+PX+MB*ZG?

8MZ,K1,L]X0&GI2/ M<$A0@RQF!$G+(HW62FK:90]T_O2P?N"Q\72@Z =NG7R1M_3&J3#24NFH15708!<(/TR K!C MD
29:.!8I.!SV6@#\DQK'KTS-%731NR73OW-^TMZK>(&\\BZ'SJPVIO=99^6 M\W0)_Q(4-[_B&EOO$T9)V-Q7QA$(,*3,
(WY"HIP&_O)PW!!P%2.I\ENDPD": M#J[5D\4RA+@Y%=)>P]{3_.!*"R]}GDT%!Y-'',XHI#&SX+/$@#61&+S=?L'\
MBJ83+;4?$LV'Z?5DX;RSTNC5EFH= M4&*$)Z4PL5;W:P %N#C18O4A3>;8V*G%VW>[9>76OO:L;D,O_''#N>(R
M,J5U1,Q"],0%3L@YZ1 5E+ 4(VPXQ:=I]\'(R1?"[6-#]4"C%OO81P?KQMY$ M&;6V#"./-1S
3AFD%4M(6Y\T#\F3\I/4"])_HO72!:UA"""\\?E'+SKS!^Y) M\$XC'C ZY?.E>$R-
3,RSA1RRO3"43]99H50;"*8[&_PGE+064R&)0,SY7(MX"8X%RS\R5-&4V#\909/O:7AK:Q+OU'KJ@,B%9QT'U:?
W:"%/&SZ+E*R)=-& MXH[3A0G+%, 9%2B)7&9"C4*6 3"E#-1YAV,TQ5L-]=J%Z$@]L\ZSA)+,_8"
(M>"B*XD4)\E)XR%"+;U9 M=J&OZEY*79#SJNR\+R75<-B#AIK->"FSS-ITDO?<92TTBY@F[!!LKP&"0IX]
M%\L1HUI)A35QJOA8QFT$#5PGWAL.7IZ\+ J6(]&+/4*H-/"X.X+22BG-I*(C)1N MU08W)8.\5SYB'[4DI3>JUL0-"
[$"0.A^'.ZAE2J>FYZPEG/4Y\O$PV41!?N14RB,PJ$#62F"32VX$B4S[TIM7.\JJ/Q_W <9F^)7245U;W=_! M0+,?
\24NWMOY]T_CZ7__$<-U_-HH8<6>3XKAW'L_80;NA3 $:8;SD$6BC5=) M"UXZ ;0CB0.W,3LV%HMKK2Y0?HAI-(GA79S
'Q:Y^\S\ECSE51'9O&8'6![?AIPS/YTU.ETL9B-WN\B&?CG],@4)3Q9 !ZQX_7D"=A+G
MBZL0X1PR'!R8@)LG>Q"O!3%$)H@-UFNJBF>/%Z%\6"SW"J]7EX='UW0U8]O/ M_>A=3--9O(A^;.?
S41KY1LGSY8\O[1_/F5]ZYU=$!4RHRYDH"2.N1416 ^]1 M4LLTDYQ061C6>Y(ZK+-P3!P?0Y<5N TON?
L$0C^;^M'[VUEF9_F^O9UC[PA- MDD=$@\ZR%1CDG7N!!NZQ-,(K7+H;S.%4#QN+'1/(1]9P=TR;):8G\3H[6V4V
MXJVAQ!]K#Z(EK^2*NY"840ZQ*'&>+0DG3[+@T4D<1."&45*ZB/, M8#[J MAGPDG58/X"]Q<9ZV+_3KK2SX
M%$._#IHN.O^[GX3*]]]SPNE\-&FJOI8_.SC!;Y,*_5
M)BDES>ZF$(CG7KQ&1H$8]4E%D9C"K7K2=D[3*3;F\C[#9GF!C8/13963X?E6 M0P.J=7[XD%9K0:0D5I1^HGI.00W)
('MI=V..6G?!5A!U;T^\2AJ.<8X)BL$Z MQ#UC2),@4#24VLAE(/I/E/9XB*8[)39V$7L%&%J?6<5#)-)#?"-]?KNU7(&@
M(D/"4F4X87":EL;.R24V=E)TJ\3&+E*O #I_LUTZ0C>9X;@@#7E'$F5;RT3
MIT@'%5&@/)%@N$RB]$'[BH@:SJ:#%#LM*>4*8'(60C.,WHZ_VE'X/'EO?XS M"UPQ8Z+6QE@($G2
,%1;@W2>$6T3PX2!%<'O2Z)\O I)_T*H'29 M@_;V5UC#4O#6#'BL
_)&HR\YQ;QD*,]3PW"EE@P%49,\=3IC<0,^RA0'D)E MI%X!?-KGKFD?:20Z(,QRJY3(-##&"9*<62-="D+UF
18(!._M[OZ'G:H7K12 M =PN\@W')(:/=C893:[OIXP9+2166D. 2H +:RPR-,>KSDO" TF*E7X96D_) ML'?EY8%40-
X5H&;]=>;]V#AOL%:PPTIKE1C I"!FQ ;I%Y9&U*QD8OA<6%\7-2R;Z' M(N+0=-X.ZJD ?87>^71,)D:>4 #LY.O_@#1C%
EGB&$ID5A^BMB?,9FW"[CZ M>='MHNEJDGF_Q,5C7L9.MH'*&&_R7S?(0*EH7? *0=@=\ZA AIP/'*4HL5=!
M&RU#:0>P* $.8C[(!K+ RTEHM8&|)G'29):.A1[EWTV3?UP
M.WN8U')EA*16)X%RATS@RO$L,8."#9$EIJ2W+UX?.C5!??JM$TMPW0-/?0A] MZ,:
[CQ7K\\OIAB>YAP$'O]K9O^/B\7_2^ ?O7[L$\RL3;1 IY>P#"M&E8@0Y
M2C0(PQIFA>9>R5:XZX>^$\M9W1>K%2AW^*VR2UKZ56#22XP],B+E2"XFY 1P M"D< ,6E[N)<*25$L@SH0@E MPF-
=.HOIB#=*O4U0.<$;I2Z:+EHC4"3I[B&X X>H\9<^Y!I-(.M*>\^4BQ(9 MG:=G2I)G!LJ$B-
0V&!>D#*7KMMK05**J.#2YK4)7\:;']L9G=V] MME^'#28.#%8TR3\2_!.;@,&@DF52"V*+-V_K0M_ @ZW[?
@HJI)@*0/>"D_=V M-KN#3?KL9GH[6:PM760N$JV#0U+EE_A@(S))Y'[^4DN3.-4D%D9>9R)K>]TI
MA9>7ESZ]*F_P5YPFOGO!XX;9;-EK_CR?W^:A059$8R&T=Q76<7[O8G/CW>R5=(%*3 2*6 .O(N2; G#>_ML;$.0CM.
(@VMCO&]2:CMN:>/T_PX^JG@4/]U-)G.FKNJ)6/W8LV]M+(0;I:# MP:XP)M@Y'%$
+A"G/B+KO42>.F#/!9UPZ7:_+4FK[46GIXVQ#T4-_T2SSG7> M]!"0JR8(L(
1\0E8PSR7=N4!IXYK$S46,K7;^EI^L+:WER.$+45D7\7#RUZ. MA$U<6Y(D"CYOWIH9Y'P"O\(G(1@G*:32R6"]^8)'?
%2IR1?LHL(3Z+'T\>NW M@ULJ/5FC9 >E3:0=9V*E]B(D^ ^*+N8$!&?SQ \'.%,Z*2E\L/TWS"XYL?*^
M1/#^P>:14Q&#C3J@P)*!Z(9XI%,(R&+!E8Y1J5BZ\'<3+4/7LA1#Q*OF)R6$ M7\6Y]Y*3=W8^\@_L>!TH\[
)2RTIXD8:I*6Q*, ^C*TCN4:^9RP](VC@SBA% MM+X#2OLKH(+P\%G!P-E/V.R7=X1/7II7!MFP>:6Y 1/4S?N)R M0-B?
ENH]6Z^TD=0KB(7!PX" .*!9:QL?1N-;^-DK WF\4'X0(:<)4T
MUI[DNG:Y(L[=,958P:G;7/5D!NQXY43C5PSJ)1P79NJR^XVF\ HR_W"=6 M@GZ0IF#1$J7R0%G-8+NP>?)QM$A[$@E+
(5)>O._L=I+J.NA["9H/44(%F&H? MC*T8O0)NN TD(D^Q!,OQ!-D@-1+@-27+0@JT-,HZ$UE7Z'P01/8.GO?15P6
MW!"8;3I4KFPB,DF,D7'@JL,1XA&$9\">8B[IF%P(I>'8D<2ZG,N28.Q35Q5, MS=D@NBM"7%*62:2 8,0=<&)"<"5\)H"
(U*5OCK<0$I=YVM):)60?17!] 9& MFO2%#Z.Y'T_GM]EMO1>:E)$%IBQ22>>FTBXB*Z1 WFG*&8XQ%:_N[4CBP"UT
MC^C4%5%2!6?JV60Q"IFET<_X+?K;V6@QBO./?^2BSQAR7E9.I+E=*O$\O1+Q M*E\A!L,%
<4@+*S+3"CD(U)!GF@O.@D[%!S\7(;Q*9[,M%XV@SZZGHN!NW1. MRK=XG6/\SY,TG=W<5[1\L^,X!U_D_?X*XLF/R>
[T@>DK>SSF3*9+0].YL!I,B6P\ZJ[0<_*&O \G\\65^^GD_ET/ H-&TUM=#-/B0L'P96D*&*: M"T-A^W;.8(0EIXYH
F&_:@,W^,03J,'?'F&V^>L#HZAOA4^+2K\Z_*Q:OTOO M&>$F(NH%R^-(-
'*2)40\%4E2;4F[]I*=$33DL+)2.MT*D3T$7$'0\.!#K SG M82*$,I$(F?NA0>TH>:JTV>'N8$MCIZ>Y5W!MM24XLR7''P8E;
L;VDK0,'>LO6U*Y80_])[TA/IL'AMV M6:5X$D%@Q*CA8!LT(N-@J\4Z,B:!(V/;M99M];EARMS[V8/*RW=HQ*SLH"]Y M
?:>8VO1^,-2CQ"LX MR#:?R%9#3$H202I2X"8%BDPR%L'N:F /UD]W: E1%Z!>AY M:*WX[G8^FL3Y_,'7:Z:R)RR"SAE"+
(])(9CD5 V)!(_$4 _+D=YFW*TC:."> MIT>Z6"ROFQ MJ3]?JXDY]:8E#L5Y[Y'5B4(%B #80F:VF*S)4N"7A&P-#E
MP,44^Q(R>TMY:+?H,OZQN)U%.)+_$>UX\3W=CK]-\],U;-_/=UBMO .F)+"1
M(#QP"L(#8F'#];!G:PD.GQ"M/*+6GZSB56P?G4Y[%_#0L/DTG09@Z?,DW,X7 M^9[K_)I/%O3+V>79[\^9\T8EYQB
:F$/>*:6Z1-XBB)A/,)^GYSC?^/;X[M\+E5!D]BKIF%/WVMV]_>V\G-MCG_/% HG,@N&1R#U0/?]*8)&!7",VHX_IE
M^M,>4-KP\8';/IQ)"K\?I6> M8$ZSF<_!!XTACZDQ+"3E6991K5X6(P98*9I41I<&X!YE5.&0%L?*J M?
5B_BAOZN'V1CIA+E]Y%D&%<-O'[;F?7<7[E(XY!D3AAQ93UP!&*D1"1.P(IU$DGDFO'012]T*.MN_4X4;UA-
F"DJXDF:M+ZS@XQ]YN,'2!'ZU MBPS,+W%QI65BVL/NJ0E.N0LM_$FQB!QU4E">++7M6K6V^MRPM3-'W74*R+L"
MGRH?N8O/-S_L:-88PVKO%)X1J[E"@@LX?8FG2 =G4=*P:<(JQKG2;M-Z2H9M M<=Z[9U1
_/O1J\2_!Z/Y2OCO1?:6.#$Z9S[P($32I# 5D)H#7Z=*S[,\S49 MPW8F[QU%APJ^6"UR_U5.7V=38'9Q]W5L)[GL.GU"1-
XRBUW42>BW7.(DO24XQYS:\WP3F$W2VX B MQ@&V8Q.4:%5S\NJ G1(E3EV458'?M?W)U&NE-<,,<>; B32& %N6(4(,
MQZ7I]!%P$/#IN/C>;3$1F4,DA%< FYC[KX0)<(X64[M47"AW07FZ>8I[V@'D5=,XHV/9E'V*5-
KELE3F.0(X&3G06*DE$*>T.,E^VF MYYYXGD(O>"HA].H*P)O3'396K92GBNB!SE&CDJ,4HD8)MDDD:WJH#JKX%
M57F^^_C/A:1?'7Y6!A?!&90!O$+#4@"1T-RT@S#86$-2@BH<7:L9RF^E@4 G MG;9I(-
!%P!5$5IOJV4G.&;/>@DARX6C2$AG#*)*&8^R=<=K&-CAYDPT$.NFX M90.!+@*O #<[*MB=-5%$;)
CDB^G?;M($C(81QL3Q:'XQ)23:R!P"(H*BK\" M,+5Z6R+>0C! '$HX=]B _1H9'47.B3'1.2RE*-
V3XFUF9!YTJUA:4Q6@[]ES MU=F3YZJ<"0$>0*RZ2"VI_V MI(J"785+/P?G)O"C9L*&S9T[)EF0$?;P.#_@]7?
WHF4>>SL27^AM]_&KRVXG M3S_[T)WUX=N*N\AUTM,2(!)^!):9L8 H0P *90494VV4X$'KI?_1V? M6&[KEF+/DF.
(>NYR%09%.O=D%#YRQDEP@;'";*^G9-@]JC^LO-RL"NAAX%N" MAZ>DO\?I],5U@G1)D!WQ0V;O!2C45&6$Q
8":UFPZVXYI@ M(P'#8JB$9J>EQ3PT5I9G_U,65G&,5R100Q,23BD$9Y) -L*Y3 *1A#O%A6_5 M1'<75C81,-
P%02'%3DM+>4"H^-R=?'9W]>[BRHJDFFXMAEH/%/N(C/$<19X[MVO%(A=TV''H>_=^NIS__SVK%)316?
WE$QN/W!H1!&:5-#Y)@!8'4JVWSW=T7 MVSP;9Y,0-
A<9@R$0[G%NXV.0D2DAY84+!F/J8FFW;"M!PSYG%#QBRHN_.BRM M&+E_-"2>@QTD%"D!5BR.R,GD4=
(R:).,M*QT2N,6R$0]@7@9;@1CC&@BE
MP10O"5E/R;#WSST<8P4$7B5L'CISJ&"]UR@H)T$T.""KA$%6TB"4YBS)T@^K MFV@9=MLIH>>=T-E#Z!6 Y]-T%D?
78%A-)+#:-[U+PEMKD'>D::=JD<:<(QNX M4E08$$_IEO[KZ*@--/MH>%I8W!5 YM5&_/@@(YUCAHL\FH#G9QC-D&'

&.'2 M60([-/:^[\"KVW-I;[75QXBZ]A/\T$FL'U.*/H^D>["PBZ>]>1L-P0]7]>+O MXB2FT>
(BCIOBV^F7YI=9EN]F]G]'X_O?_T&"X%&8,7Y%1..!2$5BDP3Q+65 MR#+K4:X*99:*W$&\5;9KGU36Y(3O#Z-
IC3H=OKJ[D<>'U:>!K5]&UH$(\N3% MSY,PFH&1I\D\8@PDE^:$P0K'(*@X!6S00EF-&^%U[9?K.PN
MJ@#V>I%UO8,L;W_\&#!!!6GRW7N[2J_VWSQH=WHM MR,N9#?']|2S;<&ZR&%*(##$^'Z:U;I-OQ:PX?F(L
!2\UTJZYB8DI1\ 4 M):N%TQYL@9=.*.I$X# WG\> 7O_Z.M0C+P/'=:[#/3>)&QD$U\AJ"J:EDT=:
M4HMDY,EH:7$(I9^+M]$SS+W%4<%62AOU-F+:(,C/DY_PL^GLL!3<#JOWZY'O M8N?(?K@GB4A"
L(:YS=H8V!;8A$);P,V#!OLVE7-]^^'/]XR+R5X]VDT&Y0,"EI[:F0NO2- M?#O*3L.)[P*,UR\]Q354@7_VP-
6%_>]]A5=FJA$JF/-5DAX0H1A**E_'<$^1 M=8XCKWB@VL&V_')D83G$;:#I- * (E@KH94*4-9$,],/7 !3B-W/#%@P*E<
M#@UA3- :)>+@\,?4:%5Z,-UZ2D[#KS\$404T4 &.'AC(Q5D2(F!-(D$V.@H. M(KB?
UGF+*/!DL9)$B/)I#8_?/PWWO,@NU%7:)^>.W]>T3E/S+^[>?[>C"9SS M.1"&@_UZ9F]Z<-,[?+5?]WU?]@O5VOW?
6SN#/6)\M_QDTUEG&Z:UX8[E69W* M\HQI#)@V."*E&376)FV+3Z/L2.+!U>G+_7GV7 ?G;CRZ;KYX,1V//TUG_[6S M<"7
,A56'N&0 W#&*3)&6"1(8#@R3+$N[:!U(&_8)^X^D?6J3KTGG55P[.YB
M[4HP+4VB.%_]),2CHOD^VJ*@DZ/8&)5T\8Z_.V@:N&R]+S!T!%TGS>R-M!\0 MH$S#-
SA5%D?!V^>)GT4[C^"4&"R(2RB&W$I)D=S/1"A$$Z&.<4V4+CX^MB5M M
[VGJ!':\#W')U[>X6"P]JBLM.)=)DQR(P]DAP=PL,PR9)!-V0FCX M[Y&Q^)K*@5O'5(+*
[5726[9+B[O[C9>;5VO_F\)&$.52(J%T/\;*;FFN M "EC_+N/>0N8C]PX?IS,=01POPH?OO#A64N>Z,-R^;/L^ER.;N!X?-
PP=I_=:_O\ MY$67H/7A$:OKO]#Q!-^;^%*SZ;X#@-]!C!O>3V]RL=7*)B"FN&Y ,W]W]_AO MOMJ[_+.&O"6-
\)FS2WBD(UATV+##F8>;$?8(=MZ87 6_N=V#F?M]=*H1%=?
MX;.+VK[B()'C7GI:*XE*M)0M_OUD'F;EU/1BR4&"NKUWO]>R MJ$11_YC^]Y&^LCO@AJ4'";KV4MQVV0RLP(:V;=U!
MPJ9.JFLAE1H,;_Y^/)W'R^D#N4UCDW+6MV/]0:*<[B;83DK5ZK,G-;;2GJY4
M>Y4H+;,NTW6CV:N7R;.UA@^565K15*,65=>S4C/5Q=@\K)[_R+SU\CJU^3O#9N<<\7UJIZ@K@$-#V]D/^+Q?
=N*]&%U_M7\R_G5U\ZP46N[\W;(W4$>'16O1#.S#K3@\XT3.'Y:.!^X7;P,#T=ECN'0^\ MD$L-
JOMM$F;CN^MOT=_.FO;'9S>+P_6V=M566SL>7FO;1%*#RC[^,?-?9R-? MP+X>EVJEG J>UEXQ7X-
&_@XGP.*#7<1/=C3[W8YO"ZAFS9JM=%3!@]IF<0RL MK.>6???KOQ<-E-
Y_GUQ_]8=M>SN6;J6Z8=_8V@FGUBSOC[/FXKNG#._7JQ?) M[MY!]
(&9W5FI>9#&SSB[.T^OOO4*#'OAOM4'#C#9U:KWGSG\EGGM@H-=D'71 MSU-CW2:6@3?
9G)Z]JC/)9\#!M\WKUAM,7UOE/FTEA#_U.T OWDE;I?SU_O#7 M"T GW7R93K[$:0FE/%]IN!>S;;*>
[F"\HG,EPI(WH\FR"AA^6.R >;7P8)O: MOIY!&S$-O>5=7R]63!U\V_1\J<$R&??5UGI1#*R?>X(F=GPW'\W+).EL7'2P
MK,8#?>^-XAE8>]\6__XZ\^>SR_GLXWPQ6K9**)GNW>H#@Z4\[JO5+F(;6,/G MMPO8X^$ M$@%MY%DA#
(#C_]S:\2B-_(KZ2_O':@[YPWUPN*?ZDG:H*]>Z(';V-A. M5@1_OOF1F\X! \WL\+LROMM^7QPN-Z
0*+I)MIX(K*2+MV79X1(("@1A=?IZ M:P@L'$>_7+:5$JNZZ]HMHXI>!:9Q#G'A1?S/[6CVL*^4V90[?*:5DJNZ^NHN
MPUJS@+[^["L#Z/G*1;)_MA!;(//GJ[W[??ZDZTWIQ)\VZQ]@UR"6N1+
[H=^$/HC^MO<+OP];!/7T]G=P:DCZU<<3DTOY3UMR?S0%\GC M\4OR1BT:"K9*
(MF\\'#95UM5,>TFEX%5]S5."^CI<94A&*>CLJ98,0_LI5/.9)\U=^XE_YB=UT$_[G:Q_.5!DNC MVF8=:YD=6@'C\0-
994SCY7+#'>MKQ3UMP_O02KF^7C152Y/YY/<\,.;;[L.U"FZU[6T102W*Z=D=Z?*=X>[QMJAIG39/
MQ@=YQMC'/_SX&CRHBQ^S17C-0FD+;?>YX8HT.^J\LP0'5OV_9A\GX5-N=W&> M'ICX^VR2"7__A #V_F@=IM]-O]-
RPAX8*SF\ M^CQ9T?^2TI?\@+/QKUF)\WS_K]:Q:>R-EH/%/3!04(F&PPM(R."JKB(%1]>%G"//S MV?
GB^^PC4#C_&LXG#]Q\6>2?_W=^D<8^LW6Y&&6P5-! M%0P]W27:G!=W\%/FTW4&.W2V/62N873HB]X5M65RI5^O-
ERVQ6'IE[65G;R? M?HOCF"=?KS!T<,7)^A6'>__?3U];Y3)T>AF0$AYRLW!36Z;=W!?-]]]'=,AIZ1_V>>_>'!T)+ M:7';NH-
YG/ONKKME-+@M3B^G"SLN4;[W9_0 M?_;SNMC>N''1X3J4[.ME[A!/1=IK*'NR0Y14XKJUAVLO4D"76X15PU;Z0&KQ
M#77CRL,U!CED7]TEJ,'S?&Y'B[L\VF0I2@AO;IH1;A]&"8B)P&TI[7;\U'!] M0O94]WZB'#IL?+'-_#YO#I%F^-OWZ1BD?
+$H%4EV^]1P+4;VOKO;1Y35Z?]+ M7'R>^.E-H3OT5A\8KM-(,5UO%EMU&GYUR=R7IK=\J)7&J[H[VD., VM^S?:3
M.5]=?I51>MMOM-)W3;=/'857G9&?+[]'6<_VO?X;K51=T\551^$-;=76W8[M M[)?1?%'PJ7OSJJW46=-UUDX!#:W
USO+H3SLO M/.]#S6_M@JW45=,%U#:Q#-VA-CM4F:-""ENW7BM]U71AM$4H-5SQ%YE]JG2A
M5@JJZ99GG1@&=T*F!Z=*WJ_12A\UW<&\8+Z.-.^#U=$U7Y76=$U289KJ=/)W M<%Q6A'V(G0/[JO#Z4#?W5 MA?
VO+NS=;K06L_%EG-W,S]/E+ "^RGCS6Y8=S(:Z^0B[!3.XIY"I*C&Y\?E* M@]7/=_7AUK!?
BTHN1XN#W>MG2PU6"+^G4IX)8&"M7-R.(\%.D.S5A.F/10R?
MQO;Z(/5L6G.P(O=N>MHADN&O_O0V99E!ZMJ[Z:VW8*I8@-LZ,I%,'918A-\ MMMQ@%>W[;
(3K!%'19G@YNYDLRNZ%3Y8X.O%]%+95-J?Q'/QU.AYY8.#K;.I[? Y^]ID>GH,WLU'\.?CIIUYAI,"[M\/KU#WHT62T?
GBY=*O;>O7HE3\=;]?;\I:6EO 9_#%M'YY?I8D5JF?O^]E^I MY/K_0#UOD5__._KJ%_D_SL[C____3]02P,$% @
8U@(6;G8&>.,!P M,R8 !< !I;F=R+3(P,C0P-C,P>&5X,S$Q+FAT;>U:,6\;N1'^WE_!VFC. M 219:TN)+3D!?
(Z"4S]/C.D>#7QN7Y[-9%=6C2>>G;7/.NQG8^_5E,=VK[R6;Q=ZKD[C\]5I&.1J9,3\
M[9504Z;$FR.5G;='EUTN7O/L=;=])BZ[J;Q(+OCYJS1->2?]5W*$KA"/?9R? M:_GF*%=%C9DI/(RP4!J_ M1MW;
(VSV['OYX)M][Z[4[ET[$0X]6A5SXF9R1#V;OA^>'-]-_SP(_OPGMW\,!R\9X-?!C=_OQO^
M8X!7:!W<_B^._;MR7F7S/]RSSD[/A@WV5T[Z?FJQ?W*ME6RP5%JRB/D)]R^. MNQ?]O=TJN1!8F8<@F?"J9E5,E9R
P/U&._5IQ"^3K.=Z7QGIF"O;>V)PE[>;?F,G8L!A; M*11>#XO46,@0^R%PE\\T<&<'%[CON4.X$(%\SNX+,]-2C+&00OSJJ
D#$PJ# M[(01N"H8+^:L*KRM)#Q Q$+J0C@YR_%D%=669RY9DW46Y+H)"I=([;
M.8GD_%YBW#6=#N\$C,&0.N0]C$$"J;+("4@42)2>A;*I=JX"OV(7JW1$3RE-:D4>.W8"; B M), 7
3%X2">\&$MV#>:ZK30DDG/>3+HG\F7HFG1%?(J/BJK/(H*6]#.BMS4L M1VR1+?L.Q$ZRC9$RC$2./H8X)*@J^(1"K-
LY;-B>\)>'@MM7K""PJ7*!&2$EBZ"'RO$5IZ[S MLI6:!^S5*7@%GT;-V=2HP*^PQ1FM1-@?NVKDE%#<*G) Q4(A9(J"-
%6.DG=8 MJBYD^L"CQDD8A)UQZ%2B-E5H3G1/]P*1JR* /2()<5Z)81O(TF"8&CT_Z12 M]>"A/3H@:)]WMJ&]-
Z]M(7Q_1MP;Z%@<4R4(O]R9@A/U[9, UF.Z1=&TXMF,RG%+0 491+>UZ M&;V:<++4OY:*9@?%F!5I.%DX^7_=W-?
LCRXUBCV M,%<*X*,]-6W/4R6!ECK%+W=5,\GO*6?'XB]D[5"VAE/8Q<'41V&PW@#%(XT= M[,
<%.CJY)+\G\5H7N^@"T*$F;<3"P:%J<%4.R&"2@C-UTMEYA/?_1#^)22!
J.&ED!4;%Y]1MYJQU_)_<6_\5BY+JY%9I.O=ANZURT M+MM/-[=;R9-MGTGM:3 YFHV9<24OWAR='RTZU,CIG94/+-
E<8@2FQY,3YR5> M&/CB2 \>OP-V0PYCU]48)/#B.'G5[E\TPJ6*1Q<4ZKGYC&Y_#8]?">PD,+G
MXU_,E_Y^1*3;+&2FWYJ=>D6%!5?"7SJW8^1H_UN:MR\S5]_2C/R$G;ZB5!FR
M]7KW\YYXB+'KAM1]6>\M'4:+HO]%U!+ P04 " !C6 A9%(96 MRH\' !4)@ %P &EN9W(M,C R-#
V,S!X97@S,3(N:'1M[5KO;QNY$?W> MOX*UT9P#2+)6EAU;<@+X'+NGHDA:P^CU6T$MN1)K[G*/Y$I6__J^(5>_+/E.
M:7*)8C1 ;&LY)&J;T<^UR_NQQ++M[]X?*/S29[;](JEX5GJ97<2\$J
MIXH1^UE(]\":S=KJVI0SJT9CSSKM3I?];.R#FO#8[I77\MU\G,OC^/GR.$QR M.31B]NY2J E3XNV!:I^EZ3!
[TTVZ0G3%R<6P(X;B_ T7\BR[2'GW7\D!NL(\ M]G%^IN7;@UP5S;&D^7O=T]+WITKX<2]IM_]TL&['[0BFWI2]I%-Z-
&:F\'#" M8M#X9QQ[B'N>JBY>6JTL;W#=OC7IY9FQG.E9[T?[E4N M'?L@I^S.Y+SXH>%XX9I.6I5%0Z?^(^$[)@D?
IS&N-QA'JT+.XTPZ%-S-/W\: M_#BX9R=)J[,>P6Z^I\B(M-_(^>N;N_O![>#ZZG[P\0/[>,NN?QKK
M#]>#J[_B$5IO[OZ7P/Y=.:^RV>\>67=K9(,&^PNG\=ZWV)\MGS58*BWYP_R8 M^U>'I^?]G8,JN1#8<4TM,]\
[.=L:9GRD"H%T]IK)>?G[XW%[X$EK'M?7GWU] MI9)VZY268<#&?"*9E1,EIZ
O/U:._5)Q"]SK&9Z7QGIF"G9K;,Z2=O/OS&1L M4(RL% J/!T5J+&R(^Y"XBQ>:N,[>)>Y'[I N9""?L8?"3+44(]F(^:NS)@Q<
M* QJ$V;@JF"\F+&J\+:2B 9"X4+Z>0LQR>KN&893_'(,I,KS[R)=AL&A4RE M<]S.R"3G#Q+SKHSI\$S

&4RI0]7#'&20*HLJ![,"W>&)D)9-QRH=,U?1CV7_MJ;2R'H0"R)73*(=46:?
*CQ&@*V4:'*1Q2[AF!,*^(75:2Z$A@36%I):@,X5$10):! *"9T M:[V$:8T0]V1J[2A:. &650:!L"F 8#"="
[XDW(W9IDV4S<'KI4CY;SEF(C3 MP^@WO&RLX,_-G=GP]@5#L+MW$+Q?R]>KP_-.\J;O:I#5.H.(Q&29PL>0R0'C
M5@:, -JJ"7EEDD =:B5&Y,YF>4@42)2^BR42[5Q%?H1O5JC(WA*:U(I\-BQ M(V!%2(O
N+F,1WS8B39%9CKKM*P2$YX,SD]DJ]#U^14Q$_QHR+M6430TOB,
MZ&T%RQ%;Y,NN$[&C;&VF##-1H$\A#@M2!9\AQ$Z[^PW;(_YZ7W![UKI(:!W> M2X>50@9#+?QM>#6H3*>\[A'T#
[I;D)[9U[;0/CNC+@ST+$Y)DH0?KDS!2?JYP[8)XE*H.96 MS $&R"L^5%KY&>F";=/2=@M8##"+.V7-=$7BA@KS6
=45CA$.62!=$R*(Y4(M#@2Q.Y(%Y(D&VM$B2]I&9 (A'Q&-[:9*D/Q+QG2Z1YB.='TSX;H*G$8)EUD&
MM:DF2)7;HAH7*F0'CHX?MPO) &%T!+^Z*%>'IO+/>[!+%>$+:TE://OM$Q4;
MSE5^V)4RK@3\"0BD"5XH"L4>H;!FUIC@3:#04;]6@:%E*QH_@4])")@TK2S! M8:7J;ADU-\[C.=V=8BR78J#Z0HD=49>
[S2X9< VF>V)=.X[CF RW%'2!450+ MOUY'K\;<+20*<638!U*$XA'6HR;V&=/J0>KZRN*)?>.SE^@SL;_OY[S3%W+. M"
[>=8KYK&DLJ(V9=1>Z2U0A[GZ!9-@3QPC4.4>R-=0N9$!Y@R#Q7WDOY*W5C M:"!$J%TH^!
<&.0*^0=..R@!^DS2?;TKY2Z7@?MB 59&&FXW7_S_-?4UY<*4A
M]K!6"N"C,S4=SU,E@9:ZQ"].55/)'ZAF1_$7JG:0K>$6=GXQ]4D8K] \4IC M"_MQ@8Y.+LCO6;S68A==
#IHTD84#@ZJP54Y((-%"L'416?K%=Y+%P7[=]RZ M0NW/+,BE 23(P(?
4KA'KT'7B*53%1.C)Y+J9\%']=9.O01H0_"+BHK4K,)!A'TYH=?,0D)2VB:76O'2R-_^C#WXO-9_U5!$6+'3J MUX,-C?
['9UCUO M7;2?;VZWDF?;OM"PQ\'EZ#96QI6\>'MPO+90K]D77(YO$?&KPRXV6/BY
M_CWZ(MI/R'^;A7KU:VM3[[.0YQ+1TFT>HS#[W].J?8V5^I[6X^91IA5=&+!_M0!^SOUFH#JJFH:!?
CY7,V.V"K#]&$;VY;,>!7+=P]^K[1J5QX4NW7KPUGLAG MWT"JV;F][,*'P%OEG^_R[5_?>>9=CVVO3-
4_XUM=Q^%MLO\"4$L#!!0 (M &-8"%GO]DY")P0 . / 7 :6YG#,R,2YH=&W5 M5VUOVS80_KY?<7.P-@'\
(LDO<60G0)9V6/IA[=H.'?9EH,63Q94B59**X_WZ M'2DI+TT]9$&'I(9A6+KCW7,OO(=<%JZ4)\L"&3_Y;OG]8
O=%:7J!QD!IE# M#K45:@T?.-J/,!BT6F>ZVAJQ+APD43*!#]I\%!>LD3OA))YT=I:CYGDY"DZ6
M*\VW)TLN+D#PXYZ8898S^,_XQXM)?5F MC75;B<>]4JA!@=Y_.IE6;K$1W!5I'$4_]&[K,;,F5:>K-$XJ1\)<*T<@#!EM
M_C:V[WJXO7+A\-(-F!1KE8:X6U.=>J:E-NE>%#X++QGDK!1RFSY_+TJT\ MN
MX*TNF7K>MTS9@44C\D;1BK^1L).3\+AIXCHD.U(H[.*,$Q_"?P9&B=RD3$GM((WM;$U(Q1.[XSDJ2"/Y_#;\-WP; CO M,
OHX_$TZC]YW,S"*=>5W\;?4KJ[)!]%,] YN *?/F1F5DRA';R^E+B%T\QY MY$D4)0_9IG_5EG;*MGDE%*?
(TO&L^O^GSN2+P9WWX17S]MX,X0\FI<"^+PJ< M%0)S>'F)6>W$!<+KG'8W&A_YN5H;Y+Z(YRK3IM+&DTD?LC
#MK2<^5:$<@L? ME=Y(Y&N$?7$0[!HD?4J@@I^T*2&.!K]"KDV0?:J9H3(#4E8XO*H5/MN+9]%B
M'/4;+J*>SP79@XUP15A"[50;X00%P!0GO%G!%+D[TV4IK/4@Z>LU.8&$ @U2 M!/O^Q;.]>9)$B[0UU)N(=-
E);W1*T<&/]7"H*<]ZY-P/2SVV0%0 M /%TGQ^T+7T3UA6DMF_BH_$D8-T7;4J$H@24S>3,J&",BL3I;1 V\"!GPA"N
MRJ#U"/I>3-4"6D9U9Y+PV8H@V:9ZN5!,9?X]&>0BF/8^2:N630"Z0A-\VMTU M'=ZWP:EY'5M)[,0K;3B:
36Q9)7%M/NSX,)6DFU3H4(KAD6+UMA*.Z?+U)/^
MA6^EC,EVSX2]THBOSP/#J#D3.")\QSO/K7@81"/'[\HF\^%1M%L<#>.=LJ]D
M=A0@FTZAVX_3)H^<:B9MQ=1Q;]SK="K&.9W5T@CBH-7YN*]JZW+7FK9>H9P5 MS2
M!0<_?!:=M:2Z]/9N3C*)^9U*-45ZI%GVV2"[:MZOFZMO*2,[IO@3RTP8 M+H^1GM-Z36SJ4U.P1(((AU-
%R"B#MGPF"#^ M(Q9SJ @0\4&X.[9$R&&UA9N'N8+(>86D6AE](3R!TQ'@R[02J&@CB+Y6GEA; MPB-
[_Z*>UT8)6S1F[\O\!@21'6'/N/!HW6[>>WFS;/2-C!G:E ROWUV MWD5;YHJNE[5S=#:[5[R'Z^O[6]SPQZ%F_T_4$L#!!0 (
&-8"%D3![;! M'P0 %40 7 :6YG#,R,BYH=&W56%MOVS84?M^O M.'.PU $L6[*=F^P$R-
S+TH=U:SMT;P,E4A87BE1)*H[VZW=(RKG,=1<$6Y,$ M@6'I7/B="\]'>E[:2IS.2T;HZ7?S[Z,(7JJ\J9BTD&M&+*/0&"Z7\
(DR*MJ=SRB^!TY,> MI]EQEM.89,>3Z;2@!UF6T.*03.A^0?+D./LCZ:$IJ@<;8UO!3GH5EU')W/KI
M=+^VLQ6GMDR3./ZAY_5.YX62%A?3:!R^!A^;GHA>HC.KZC09HR?+KFQ$!%_* MU,?7"Z[6ZKD22J<[L?^;.4E4D(J+-
GWQD5?,P,]L!>]51>2+@2'21(9I7@1% MP_]BB!$7\8^K@/\0_0@NV3J>9.R">/7[3^<_GG^$R7@XOAO!_;#GF'FF'PG\
M@FG+"YX3RY6$7QIM&H(HK-H:R5-!GAS!;\,/P\40/K#,F!LZH MJMUV?4[I7B?Y.#X 58
MV=.'3'1&)#/1NRO!6CC+K4,^CN,';=,_&X,[I0VO MN*0863HYJ/__J3/]8G#G
WA+G+^70WBC23MP)8%%R5D!K[DD,N=$P+L"]S;3
M+NYSN=2,NA*>RUSI6FE'&0/(_01HT9RX1H2JA0NI5H+1)8,^W_-^-4-]3)^$ MUTI7D,31KU H[66?&Z*QR, P)Q3>-
I+M[B0'\6P2#P+C8,<7'/W!BMO2FV S M-9I;CO")I/#J*B^)Q.46JJJX,0XD_CM-BB"A9)IA!'WW8G?G:#R.9^\](/^0 MS/:@:
(1H(5=5+9S3ZX4T^]QPS1RY&9>$FU'1)WN 23[?;K7-?1M6->0NJY) MD/,\UC[O4L(E)J *B-
YIUSC)EK:I21^V7KI5R(KH=XW=*$-^P_C .S&^1 M[BU=K]R)AUXTLG13-CT:'L?;Q?$PV2K[C]R./.0 &S-C:B)/>I/>VJ
FE.+I M*QW75Y#<'1V"%1O)"7EYI.&QNS,]G!G_>7>*7'=.EXROQ!F[*.^9FZZQ?-_5 M&*T2G((+<_:$O#9A&!;CG2-
)*M91(!(6WYBVS'UQ2R%FZ?.$L\ M0V0,56NM+KD[9^!)Y[M=/<9KO4C_W/"WU!+ 0(4 Q0 (&-8"%E"O
0!I;F=R+3(P,C0P-C,P+GAS M9%!+ 0(4 Q0 (&-8"%G4#)6Y'AX /$8 0 5 " 60O M 0!I;F=R+3(P,C0P-C,P7V-
A;"YX;6Q02P$"% ,4 " !C6 A9=$]O7?1; M F,P0 %0 @ &U30$:6YG&UL M4$L! A0#% @ 8U@(64?KWU5W50 JE4 !0 (
!W*D! M &EN9W(M,C R-# V,S!?9S$N9VEF4$L! A0#% @ 8U@(61+,.FY+$ $ M>64* !4 (!A?\! &EN9W(M,C R-#
V,S!?;&%B+GAM;%!+ M 0(4 Q0 (&-8"%G"9S1Y$9X !F$!P 5 " 0,0 P!I M;F=R+3(P,C0P-C,P7W!R92YX;6Q02P$"% ,4 "
!C6 A9N=@9XXP' S M)@ %P @ %'K@, :6YG#,Q,2YH=&U0 M2P$"% ,4 " !C6 A9%(96RH\' !4)@ %P @ $(M@,
M:6YG#,Q,BYH=&U02P$"% ,4 " !C6 A9[_9.0B<$ M #@#P %P @ ',O0, :6YG#,R,2YH M=&U02P$"% ,4 " !C6
A9$P>VP1\$!5$ %P @ $H MP@, :6YG#,R,BYH=&U02P4& L "P#@ @ ?,8# # end XML 83 ingr-20240630_htm.xml
IDEA: XBRL DOCUMENT 0001046257 2024-01-012024-06-30 0001046257 2024-08-05 0001046257 2024-04-012024-
06-30 0001046257 2023-04-012023-06-30 0001046257 2023-01-012023-06-30 0001046257 2024-06-30 0001046257
2023-12-31 0001046257 us-gaap:CommonStockMember 2023-12-31 0001046257 us-
gaap:AdditionalPaidInCapitalMember 2023-12-31 0001046257 us-gaap:TreasuryStockCommonMember 2023-12-31
0001046257 us-gaap:AccumulatedOtherComprehensiveIncomeMember 2023-12-31 0001046257 us-
gaap:RetainedEarningsMember 2023-12-31 0001046257 us-gaap:NoncontrollingInterestMember 2023-12-31
0001046257 us-gaap:RetainedEarningsMember 2024-01-012024-06-30 0001046257 us-
gaap:NoncontrollingInterestMember 2024-01-012024-06-30 0001046257 us-gaap:TreasuryStockCommonMember
2024-01-012024-06-30 0001046257 us-gaap:AdditionalPaidInCapitalMember 2024-01-012024-06-30 0001046257
us-gaap:AccumulatedOtherComprehensiveIncomeMember 2024-01-012024-06-30 0001046257 us-
gaap:CommonStockMember 2024-06-30 0001046257 us-gaap:AdditionalPaidInCapitalMember 2024-06-30
0001046257 us-gaap:TreasuryStockCommonMember 2024-06-30 0001046257 us-
gaap:AccumulatedOtherComprehensiveIncomeMember 2024-06-30 0001046257 us-gaap:RetainedEarningsMember
2024-06-30 0001046257 us-gaap:NoncontrollingInterestMember 2024-06-30 0001046257 us-
gaap:CommonStockMember 2022-12-31 0001046257 us-gaap:AdditionalPaidInCapitalMember 2022-12-31
0001046257 us-gaap:TreasuryStockCommonMember 2022-12-31 0001046257 us-
gaap:AccumulatedOtherComprehensiveIncomeMember 2022-12-31 0001046257 us-gaap:RetainedEarningsMember
2022-12-31 0001046257 us-gaap:NoncontrollingInterestMember 2022-12-31 0001046257 2022-12-31 0001046257
us-gaap:RetainedEarningsMember 2023-01-012023-06-30 0001046257 us-gaap:NoncontrollingInterestMember
2023-01-012023-06-30 0001046257 us-gaap:AdditionalPaidInCapitalMember 2023-01-012023-06-30 0001046257

us-gaap:TreasuryStockCommonMember 2023-01-012023-06-30 0001046257 us-gaap:AccumulatedOtherComprehensiveIncomeMember 2023-01-012023-06-30 0001046257 us-gaap:CommonStockMember 2023-06-30 0001046257 us-gaap:AdditionalPaidInCapitalMember 2023-06-30 0001046257 us-gaap:TreasuryStockCommonMember 2023-06-30 0001046257 us-gaap:AccumulatedOtherComprehensiveIncomeMember 2023-06-30 0001046257 us-gaap:RetainedEarningsMember 2023-06-30 0001046257 us-gaap:NoncontrollingInterestMember 2023-06-30 0001046257 2023-06-30 0001046257 ingr:PurecircleLimitedMember 2024-04-012024-06-30 0001046257 ingr:PurecircleLimitedMember 2023-12-31 0001046257 ingr:PurecircleLimitedMember 2024-06-30 0001046257 us-gaap:DisposalGroupDisposedOfBySaleNotDiscontinuedOperationsMemberingr:SouthKoreaDivestitureMember 2024-02-01 0001046257 us-gaap:DisposalGroupDisposedOfBySaleNotDiscontinuedOperationsMemberingr:SouthKoreaDivestitureMember 2024-02-012024-02-01 0001046257 us-gaap:DisposalGroupDisposedOfBySaleNotDiscontinuedOperationsMemberingr:SouthKoreaDivestitureMember 2024-01-012024-06-30 0001046257 us-gaap:OperatingSegmentsMemberingr:TextureAndHealthfulSolutionsSegmentMember 2023-12-31 0001046257 us-gaap:OperatingSegmentsMemberingr:FoodAndIndustrialIngredientsLATAMSegmentMember 2023-12-31 0001046257 us-gaap:OperatingSegmentsMemberingr:FoodAndIndustrialIngredientsU.S.CanadaSegmentMember 2023-12-31 0001046257 us-gaap:MaterialReconcilingItemsMember 2023-12-31 0001046257 us-gaap:OperatingSegmentsMemberingr:TextureAndHealthfulSolutionsSegmentMember 2024-01-012024-06-30 0001046257 us-gaap:OperatingSegmentsMemberingr:FoodAndIndustrialIngredientsLATAMSegmentMember 2024-01-012024-06-30 0001046257 us-gaap:OperatingSegmentsMemberingr:FoodAndIndustrialIngredientsU.S.CanadaSegmentMember 2024-01-012024-06-30 0001046257 us-gaap:MaterialReconcilingItemsMember 2024-01-012024-06-30 0001046257 us-gaap:OperatingSegmentsMemberingr:TextureAndHealthfulSolutionsSegmentMember 2024-06-30 0001046257 us-gaap:OperatingSegmentsMemberingr:FoodAndIndustrialIngredientsLATAMSegmentMember 2024-06-30 0001046257 us-gaap:OperatingSegmentsMemberingr:FoodAndIndustrialIngredientsU.S.CanadaSegmentMember 2024-06-30 0001046257 us-gaap:MaterialReconcilingItemsMember 2024-06-30 0001046257 ingr:ArgentinaJointVentureMember 2024-01-012024-06-30 0001046257 2023-12-12 0001046257 2023-12-13 0001046257 ingr:CornCommodityMember 2024-06-30 0001046257 ingr:CornCommodityMember 2023-12-31 0001046257 ingr:NaturalGasCommodityMember 2024-06-30 0001046257 ingr:NaturalGasCommodityMember 2023-12-31 0001046257 us-gaap:ForeignExchangeContractMemberus-gaap:NondesignatedMemberus-gaap:ShortMember 2024-06-30 0001046257 us-gaap:ForeignExchangeContractMemberus-gaap:NondesignatedMemberus-gaap:ShortMember 2023-12-31 0001046257 us-gaap:ForeignExchangeContractMemberus-gaap:NondesignatedMemberus-gaap:LongMember 2024-06-30 0001046257 us-gaap:ForeignExchangeContractMemberus-gaap:NondesignatedMemberus-gaap:LongMember 2023-12-31 0001046257 us-gaap:ForeignExchangeContractMemberus-gaap:CashFlowHedgingMemberus-gaap:DesignatedAsHedgingInstrumentMemberus-gaap:ShortMember 2024-06-30 0001046257 us-gaap:ForeignExchangeContractMemberus-gaap:CashFlowHedgingMemberus-gaap:DesignatedAsHedgingInstrumentMemberus-gaap:ShortMember 2023-12-31 0001046257 us-gaap:ForeignExchangeContractMemberus-gaap:CashFlowHedgingMemberus-gaap:DesignatedAsHedgingInstrumentMemberus-gaap:LongMember 2024-06-30 0001046257 us-gaap:ForeignExchangeContractMemberus-gaap:CashFlowHedgingMemberus-gaap:DesignatedAsHedgingInstrumentMemberus-gaap:LongMember 2023-12-31 0001046257 us-gaap:CommodityContractMemberus-gaap:CashFlowHedgingMember 2024-06-30 0001046257 us-gaap:CommodityContractMemberus-gaap:CashFlowHedgingMember 2023-12-31 0001046257 us-gaap:ForeignExchangeContractMemberus-gaap:CashFlowHedgingMember 2024-06-30 0001046257 us-gaap:ForeignExchangeContractMemberus-gaap:CashFlowHedgingMember 2023-12-31 0001046257 us-gaap:InterestRateContractMemberus-gaap:CashFlowHedgingMember 2024-06-30 0001046257 us-gaap:InterestRateContractMemberus-gaap:CashFlowHedgingMember 2023-12-31 0001046257 us-gaap:CashFlowHedgingMember 2024-06-30 0001046257 us-gaap:CashFlowHedgingMember 2023-12-31 0001046257 ingr:AccountsReceivableNetMemberus-gaap:CommodityContractMemberus-gaap:DesignatedAsHedgingInstrumentMember 2024-06-30 0001046257 ingr:AccountsReceivableNetMemberus-gaap:ForeignExchangeContractMemberus-gaap:DesignatedAsHedgingInstrumentMember 2024-06-30 0001046257 ingr:AccountsReceivableNetMemberus-gaap:DesignatedAsHedgingInstrumentMember 2024-06-30 0001046257 ingr:AccountsReceivableNetMemberus-gaap:CommodityContractMemberus-gaap:NondesignatedMember 2024-06-30 0001046257 ingr:AccountsReceivableNetMemberus-gaap:ForeignExchangeContractMemberus-gaap:NondesignatedMember 2024-06-30 0001046257 ingr:AccountsReceivableNetMemberus-gaap:NondesignatedMember 2024-06-30 0001046257 us-gaap:OtherNoncurrentAssetsMemberus-gaap:CommodityContractMemberus-gaap:DesignatedAsHedgingInstrumentMember 2024-06-30 0001046257 us-gaap:OtherNoncurrentAssetsMemberus-gaap:ForeignExchangeContractMemberus-gaap:DesignatedAsHedgingInstrumentMember 2024-06-30 0001046257 us-gaap:OtherNoncurrentAssetsMemberus-gaap:DesignatedAsHedgingInstrumentMember 2024-06-30 0001046257 us-gaap:OtherNoncurrentAssetsMemberus-gaap:CommodityContractMemberus-gaap:NondesignatedMember 2024-06-30 0001046257 us-gaap:OtherNoncurrentAssetsMemberus-gaap:ForeignExchangeContractMemberus-gaap:NondesignatedMember 2024-06-30 0001046257 us-gaap:OtherNoncurrentAssetsMemberus-gaap:NondesignatedMember 2024-06-30 0001046257 us-gaap:CommodityContractMemberus-gaap:DesignatedAsHedgingInstrumentMember 2024-06-30 0001046257 us-gaap:ForeignExchangeContractMemberus-gaap:DesignatedAsHedgingInstrumentMember 2024-06-30 0001046257 us-gaap:DesignatedAsHedgingInstrumentMember 2024-06-30 0001046257 us-gaap:CommodityContractMemberus-gaap:NondesignatedMember 2024-06-30 0001046257 us-gaap:ForeignExchangeContractMemberus-gaap:NondesignatedMember 2024-06-30 0001046257 us-gaap:NondesignatedMember 2024-06-30 0001046257 us-gaap:AccountsPayableMemberus-gaap:CommodityContractMemberus-gaap:DesignatedAsHedgingInstrumentMember 2024-06-30 0001046257 us-gaap:AccountsPayableMemberus-gaap:ForeignExchangeContractMemberus-gaap:DesignatedAsHedgingInstrumentMember 2024-06-30 0001046257 us-gaap:AccountsPayableMemberus-gaap:DesignatedAsHedgingInstrumentMember 2024-06-30 0001046257 us-gaap:AccountsPayableMemberus-gaap:CommodityContractMemberus-gaap:NondesignatedMember 2024-06-30 0001046257 us-gaap:AccountsPayableMemberus-gaap:ForeignExchangeContractMemberus-gaap:NondesignatedMember 2024-06-30 0001046257 us-gaap:AccountsPayableMemberus-gaap:NondesignatedMember 2024-06-30 0001046257 us-

gaap:OtherNoncurrentLiabilitiesMemberus-gaap:CommodityContractMemberus-gaap:DesignatedAsHedgingInstrumentMember 2024-06-30 0001046257 us-gaap:OtherNoncurrentLiabilitiesMemberus-gaap:ForeignExchangeContractMemberus-gaap:DesignatedAsHedgingInstrumentMember 2024-06-30 0001046257 us-gaap:OtherNoncurrentLiabilitiesMemberus-gaap:DesignatedAsHedgingInstrumentMember 2024-06-30 0001046257 us-gaap:OtherNoncurrentLiabilitiesMemberus-gaap:CommodityContractMemberus-gaap:NondesignatedMember 2024-06-30 0001046257 us-gaap:OtherNoncurrentLiabilitiesMemberus-gaap:ForeignExchangeContractMemberus-gaap:NondesignatedMember 2024-06-30 0001046257 us-gaap:OtherNoncurrentLiabilitiesMemberus-gaap:NondesignatedMember 2024-06-30 0001046257 ingr:AccountsReceivableNetMemberus-gaap:CommodityContractMemberus-gaap:DesignatedAsHedgingInstrumentMember 2023-12-31 0001046257 ingr:AccountsReceivableNetMemberus-gaap:ForeignExchangeContractMemberus-gaap:DesignatedAsHedgingInstrumentMember 2023-12-31 0001046257 ingr:AccountsReceivableNetMemberus-gaap:DesignatedAsHedgingInstrumentMember 2023-12-31 0001046257 ingr:AccountsReceivableNetMemberus-gaap:CommodityContractMemberus-gaap:NondesignatedMember 2023-12-31 0001046257 ingr:AccountsReceivableNetMemberus-gaap:ForeignExchangeContractMemberus-gaap:NondesignatedMember 2023-12-31 0001046257 ingr:AccountsReceivableNetMemberus-gaap:NondesignatedMember 2023-12-31 0001046257 us-gaap:OtherNoncurrentAssetsMemberus-gaap:CommodityContractMemberus-gaap:DesignatedAsHedgingInstrumentMember 2023-12-31 0001046257 us-gaap:OtherNoncurrentAssetsMemberus-gaap:ForeignExchangeContractMemberus-gaap:DesignatedAsHedgingInstrumentMember 2023-12-31 0001046257 us-gaap:OtherNoncurrentAssetsMemberus-gaap:DesignatedAsHedgingInstrumentMember 2023-12-31 0001046257 us-gaap:OtherNoncurrentAssetsMemberus-gaap:CommodityContractMemberus-gaap:NondesignatedMember 2023-12-31 0001046257 us-gaap:OtherNoncurrentAssetsMemberus-gaap:ForeignExchangeContractMemberus-gaap:NondesignatedMember 2023-12-31 0001046257 us-gaap:OtherNoncurrentAssetsMemberus-gaap:NondesignatedMember 2023-12-31 0001046257 us-gaap:CommodityContractMemberus-gaap:DesignatedAsHedgingInstrumentMember 2023-12-31 0001046257 us-gaap:ForeignExchangeContractMemberus-gaap:DesignatedAsHedgingInstrumentMember 2023-12-31 0001046257 us-gaap:DesignatedAsHedgingInstrumentMember 2023-12-31 0001046257 us-gaap:CommodityContractMemberus-gaap:NondesignatedMember 2023-12-31 0001046257 us-gaap:ForeignExchangeContractMemberus-gaap:NondesignatedMember 2023-12-31 0001046257 us-gaap:NondesignatedMember 2023-12-31 0001046257 us-gaap:AccountsPayableMemberus-gaap:CommodityContractMemberus-gaap:DesignatedAsHedgingInstrumentMember 2023-12-31 0001046257 us-gaap:AccountsPayableMemberus-gaap:ForeignExchangeContractMemberus-gaap:DesignatedAsHedgingInstrumentMember 2023-12-31 0001046257 us-gaap:AccountsPayableMemberus-gaap:DesignatedAsHedgingInstrumentMember 2023-12-31 0001046257 us-gaap:AccountsPayableMemberus-gaap:CommodityContractMemberus-gaap:NondesignatedMember 2023-12-31 0001046257 us-gaap:AccountsPayableMemberus-gaap:ForeignExchangeContractMemberus-gaap:NondesignatedMember 2023-12-31 0001046257 us-gaap:AccountsPayableMemberus-gaap:NondesignatedMember 2023-12-31 0001046257 us-gaap:OtherNoncurrentLiabilitiesMemberus-gaap:CommodityContractMemberus-gaap:DesignatedAsHedgingInstrumentMember 2023-12-31 0001046257 us-gaap:OtherNoncurrentLiabilitiesMemberus-gaap:ForeignExchangeContractMemberus-gaap:DesignatedAsHedgingInstrumentMember 2023-12-31 0001046257 us-gaap:OtherNoncurrentLiabilitiesMemberus-gaap:DesignatedAsHedgingInstrumentMember 2023-12-31 0001046257 us-gaap:OtherNoncurrentLiabilitiesMemberus-gaap:CommodityContractMemberus-gaap:NondesignatedMember 2023-12-31 0001046257 us-gaap:OtherNoncurrentLiabilitiesMemberus-gaap:ForeignExchangeContractMemberus-gaap:NondesignatedMember 2023-12-31 0001046257 us-gaap:OtherNoncurrentLiabilitiesMemberus-gaap:NondesignatedMember 2023-12-31 0001046257 us-gaap:CommodityContractMemberus-gaap:CashFlowHedgingMember 2024-04-012024-06-30 0001046257 us-gaap:CommodityContractMemberus-gaap:CashFlowHedgingMember 2023-04-012023-06-30 0001046257 us-gaap:CommodityContractMemberus-gaap:CashFlowHedgingMemberus-gaap:CostOfSalesMember 2024-04-012024-06-30 0001046257 us-gaap:CommodityContractMemberus-gaap:CashFlowHedgingMemberus-gaap:CostOfSalesMember 2023-04-012023-06-30 0001046257 us-gaap:ForeignExchangeContractMemberus-gaap:CashFlowHedgingMember 2024-04-012024-06-30 0001046257 us-gaap:ForeignExchangeContractMemberus-gaap:CashFlowHedgingMember 2023-04-012023-06-30 0001046257 us-gaap:ForeignExchangeContractMemberus-gaap:CashFlowHedgingMemberingr:NetSalesAndCostOfSalesMember 2024-04-012024-06-30 0001046257 us-gaap:ForeignExchangeContractMemberus-gaap:CashFlowHedgingMemberingr:NetSalesAndCostOfSalesMember 2023-04-012023-06-30 0001046257 us-gaap:CashFlowHedgingMember 2024-04-012024-06-30 0001046257 us-gaap:CashFlowHedgingMember 2023-04-012023-06-30 0001046257 us-gaap:CommodityContractMemberus-gaap:CashFlowHedgingMember 2024-01-012024-06-30 0001046257 us-gaap:CommodityContractMemberus-gaap:CashFlowHedgingMember 2023-01-012023-06-30 0001046257 us-gaap:CommodityContractMemberus-gaap:CashFlowHedgingMemberus-gaap:CostOfSalesMember 2024-01-012024-06-30 0001046257 us-gaap:CommodityContractMemberus-gaap:CashFlowHedgingMemberus-gaap:CostOfSalesMember 2023-01-012023-06-30 0001046257 us-gaap:ForeignExchangeContractMemberus-gaap:CashFlowHedgingMember 2024-01-012024-06-30 0001046257 us-gaap:ForeignExchangeContractMemberus-gaap:CashFlowHedgingMember 2023-01-012023-06-30 0001046257 us-gaap:ForeignExchangeContractMemberus-gaap:CashFlowHedgingMemberingr:NetSalesAndCostOfSalesMember 2024-01-012024-06-30 0001046257 us-gaap:ForeignExchangeContractMemberus-gaap:CashFlowHedgingMemberingr:NetSalesAndCostOfSalesMember 2023-01-012023-06-30 0001046257 us-gaap:CashFlowHedgingMember 2024-01-012024-06-30 0001046257 us-gaap:CashFlowHedgingMember 2023-01-012023-06-30 0001046257 us-gaap:FairValueMeasurementsRecurringMember 2024-06-30 0001046257 us-gaap:FairValueInputsLevel1Memberus-gaap:FairValueMeasurementsRecurringMember 2024-06-30 0001046257 us-gaap:FairValueInputsLevel2Memberus-gaap:FairValueMeasurementsRecurringMember 2024-06-30 0001046257 us-gaap:FairValueInputsLevel3Memberus-gaap:FairValueMeasurementsRecurringMember 2024-06-30 0001046257 us-gaap:FairValueMeasurementsRecurringMember 2023-12-31 0001046257 us-gaap:FairValueInputsLevel1Memberus-gaap:FairValueMeasurementsRecurringMember 2023-12-31 0001046257 us-gaap:FairValueInputsLevel2Memberus-gaap:FairValueMeasurementsRecurringMember 2023-12-31 0001046257 us-gaap:FairValueInputsLevel3Memberus-gaap:FairValueMeasurementsRecurringMember 2023-12-31 0001046257 ingr:SeniorNotes2.2PercentDue1june2030Member 2023-12-31 0001046257 ingr:SeniorNotes2.2PercentDue1june2030Member 2024-06-30 0001046257 ingr:SeniorNotes3.20PercentDueOctober12026Member 2023-12-31 0001046257

ingr:SeniorNotes3.20PercentDueOctober12026Member 2024-06-30 0001046257
ingr:SeniorNotes3.9PercentDue1june2050Member 2023-12-31 0001046257
ingr:SeniorNotes3.9PercentDue1june2050Member 2024-06-30 0001046257
ingr:SeniorNotes6.625PercentDue2037Member 2024-06-30 0001046257
ingr:SeniorNotes6.625PercentDue2037Member 2023-12-31 0001046257 us-gaap:RevolvingCreditFacilityMember
2024-06-30 0001046257 us-gaap:RevolvingCreditFacilityMember 2023-12-31 0001046257
ingr:OtherLongTermBorrowingsMember 2024-06-30 0001046257 ingr:OtherLongTermBorrowingsMember 2023-12-
31 0001046257 ingr:CommercialPaperProgramMember 2024-06-30 0001046257
ingr:CommercialPaperProgramMember 2023-12-31 0001046257 ingr:OtherShortTermBorrowingsMember 2024-06-
30 0001046257 ingr:OtherShortTermBorrowingsMember 2023-12-31 0001046257
ingr:CommercialPaperProgramMember 2024-01-012024-06-30 0001046257 ingr:CommercialPaperProgramMember
2023-01-012023-06-30 0001046257 ingr:CommercialPaperProgramMember 2023-01-012023-12-31 0001046257
country:USus-gaap:PensionPlansDefinedBenefitMember 2024-04-012024-06-30 0001046257 country:USus-
gaap:PensionPlansDefinedBenefitMember 2023-04-012023-06-30 0001046257 us-gaap:ForeignPlanMemberus-
gaap:PensionPlansDefinedBenefitMember 2024-04-012024-06-30 0001046257 us-gaap:ForeignPlanMemberus-
gaap:PensionPlansDefinedBenefitMember 2023-04-012023-06-30 0001046257 country:USus-
gaap:PensionPlansDefinedBenefitMember 2024-01-012024-06-30 0001046257 country:USus-
gaap:PensionPlansDefinedBenefitMember 2023-01-012023-06-30 0001046257 us-gaap:ForeignPlanMemberus-
gaap:PensionPlansDefinedBenefitMember 2024-01-012024-06-30 0001046257 us-gaap:ForeignPlanMemberus-
gaap:PensionPlansDefinedBenefitMember 2023-01-012023-06-30 0001046257 country:USus-
gaap:PensionPlansDefinedBenefitMember 2024-06-30 0001046257 us-gaap:ForeignPlanMemberus-
gaap:PensionPlansDefinedBenefitMember 2024-06-30 0001046257 us-
gaap:PostemploymentRetirementBenefitsMember 2024-04-012024-06-30 0001046257 us-
gaap:PostemploymentRetirementBenefitsMember 2023-04-012023-06-30 0001046257 us-
gaap:PostemploymentRetirementBenefitsMember 2024-01-012024-06-30 0001046257 us-
gaap:PostemploymentRetirementBenefitsMember 2023-01-012023-06-30 0001046257
ingr:StockRepurchaseProgram2022Member 2022-09-26 0001046257 us-gaap:TreasuryStockCommonMember 2024-
04-012024-06-30 0001046257 us-gaap:TreasuryStockCommonMember 2023-04-012023-06-30 0001046257 us-
gaap:EmployeeStockOptionMember 2024-04-012024-06-30 0001046257 us-gaap:EmployeeStockOptionMember
2023-04-012023-06-30 0001046257 us-gaap:EmployeeStockOptionMember 2024-01-012024-06-30 0001046257 us-
gaap:EmployeeStockOptionMember 2023-01-012023-06-30 0001046257 ingr:EmployeeMemberus-
gaap:RestrictedStockUnitsRSUMember 2024-04-012024-06-30 0001046257 ingr:EmployeeMemberus-
gaap:RestrictedStockUnitsRSUMember 2023-04-012023-06-30 0001046257 ingr:EmployeeMemberus-
gaap:RestrictedStockUnitsRSUMember 2024-01-012024-06-30 0001046257 ingr:EmployeeMemberus-
gaap:RestrictedStockUnitsRSUMember 2023-01-012023-06-30 0001046257
ingr:PerformanceSharesAndOtherShareBasedAwardsMember 2024-04-012024-06-30 0001046257
ingr:PerformanceSharesAndOtherShareBasedAwardsMember 2023-04-012023-06-30 0001046257
ingr:PerformanceSharesAndOtherShareBasedAwardsMember 2024-01-012024-06-30 0001046257
ingr:PerformanceSharesAndOtherShareBasedAwardsMember 2023-01-012023-06-30 0001046257 2023-01-012023-
12-31 0001046257 us-gaap:EmployeeStockOptionMember 2024-06-30 0001046257 ingr:EmployeeMemberus-
gaap:RestrictedStockUnitsRSUMember 2023-12-31 0001046257 ingr:EmployeeMemberus-
gaap:RestrictedStockUnitsRSUMember 2024-06-30 0001046257 us-gaap:PerformanceSharesMember 2024-01-
012024-06-30 0001046257 ingr:PerformanceSharesVestingBasedOnTSRMember 2024-01-012024-06-30 0001046257
ingr:PerformanceSharesVestingBasedOnAdjustedROICMember 2024-01-012024-06-30 0001046257
srt:MinimumMemberingr:PerformanceSharesVestingBasedOnTSRMember 2024-01-012024-06-30 0001046257
srt:MaximumMemberingr:PerformanceSharesVestingBasedOnTSRMember 2024-01-012024-06-30 0001046257
srt:MinimumMemberingr:PerformanceSharesVestingBasedOnAdjustedROICMember 2024-01-012024-06-30
0001046257 srt:MaximumMemberingr:PerformanceSharesVestingBasedOnAdjustedROICMember 2024-01-012024-
06-30 0001046257 us-gaap:PerformanceSharesMember 2024-06-30 0001046257 ingr:A2021AwardsMemberus-
gaap:PerformanceSharesMember 2024-02-012024-02-29 0001046257 ingr:A2022AwardsMemberus-
gaap:PerformanceSharesMember 2024-01-012024-06-30 0001046257 us-
gaap:AccumulatedTranslationAdjustmentMember 2023-12-31 0001046257 us-
gaap:AccumulatedGainLossNetCashFlowHedgeParentMember 2023-12-31 0001046257 us-
gaap:AccumulatedDefinedBenefitPlansAdjustmentMember 2023-12-31 0001046257 us-
gaap:AccumulatedTranslationAdjustmentMember 2024-01-012024-06-30 0001046257 us-
gaap:AccumulatedGainLossNetCashFlowHedgeParentMember 2024-01-012024-06-30 0001046257 us-
gaap:AccumulatedDefinedBenefitPlansAdjustmentMember 2024-01-012024-06-30 0001046257 us-
gaap:AccumulatedTranslationAdjustmentMember 2024-06-30 0001046257 us-
gaap:AccumulatedGainLossNetCashFlowHedgeParentMember 2024-06-30 0001046257 us-
gaap:AccumulatedDefinedBenefitPlansAdjustmentMember 2024-06-30 0001046257 us-
gaap:AccumulatedTranslationAdjustmentMember 2022-12-31 0001046257 us-
gaap:AccumulatedGainLossNetCashFlowHedgeParentMember 2022-12-31 0001046257 us-
gaap:AccumulatedDefinedBenefitPlansAdjustmentMember 2022-12-31 0001046257 us-
gaap:AccumulatedTranslationAdjustmentMember 2023-01-012023-06-30 0001046257 us-
gaap:AccumulatedGainLossNetCashFlowHedgeParentMember 2023-01-012023-06-30 0001046257 us-
gaap:AccumulatedDefinedBenefitPlansAdjustmentMember 2023-01-012023-06-30 0001046257 us-
gaap:AccumulatedTranslationAdjustmentMember 2023-06-30 0001046257 us-
gaap:AccumulatedGainLossNetCashFlowHedgeParentMember 2023-06-30 0001046257 us-
gaap:AccumulatedDefinedBenefitPlansAdjustmentMember 2023-06-30 0001046257 us-
gaap:RetainedEarningsMember 2024-01-012024-03-31 0001046257 us-gaap:NoncontrollingInterestMember 2024-
01-012024-03-31 0001046257 2024-01-012024-03-31 0001046257 us-gaap:TreasuryStockCommonMember 2024-01-
012024-03-31 0001046257 us-gaap:AccumulatedOtherComprehensiveIncomeMember 2024-01-012024-03-31
0001046257 us-gaap:CommonStockMember 2024-03-31 0001046257 us-gaap:AdditionalPaidInCapitalMember 2024-
03-31 0001046257 us-gaap:TreasuryStockCommonMember 2024-03-31 0001046257 us-
gaap:AccumulatedOtherComprehensiveIncomeMember 2024-03-31 0001046257 us-gaap:RetainedEarningsMember
2024-03-31 0001046257 us-gaap:NoncontrollingInterestMember 2024-03-31 0001046257 2024-03-31 0001046257
us-gaap:RetainedEarningsMember 2024-04-012024-06-30 0001046257 us-gaap:NoncontrollingInterestMember
2024-04-012024-06-30 0001046257 us-gaap:AdditionalPaidInCapitalMember 2024-04-012024-06-30 0001046257

us-gaap:AccumulatedOtherComprehensiveIncomeMember 2024-04-012024-06-30 0001046257 us-gaap:RetainedEarningsMember 2023-01-012023-03-31 0001046257 us-gaap:NoncontrollingInterestMember 2023-01-012023-03-31 0001046257 2023-01-012023-03-31 0001046257 us-gaap:AdditionalPaidInCapitalMember 2023-01-012023-03-31 0001046257 us-gaap:TreasuryStockCommonMember 2023-01-012023-03-31 0001046257 us-gaap:AccumulatedOtherComprehensiveIncomeMember 2023-01-012023-03-31 0001046257 us-gaap:CommonStockMember 2023-03-31 0001046257 us-gaap:AdditionalPaidInCapitalMember 2023-03-31 0001046257 us-gaap:TreasuryStockCommonMember 2023-03-31 0001046257 us-gaap:AccumulatedOtherComprehensiveIncomeMember 2023-03-31 0001046257 us-gaap:RetainedEarningsMember 2023-03-31 0001046257 us-gaap:NoncontrollingInterestMember 2023-03-31 0001046257 2023-03-31 0001046257 us-gaap:RetainedEarningsMember 2023-04-012023-06-30 0001046257 us-gaap:NoncontrollingInterestMember 2023-04-012023-06-30 0001046257 us-gaap:AdditionalPaidInCapitalMember 2023-04-012023-06-30 0001046257 us-gaap:AccumulatedOtherComprehensiveIncomeMember 2023-04-012023-06-30 0001046257 us-gaap:OperatingSegmentsMemberingr:TextureAndHealthfulSolutionsSegmentMember 2024-04-012024-06-30 0001046257 us-gaap:OperatingSegmentsMemberingr:FoodAndIndustrialIngredientsLATAMSegmentMember 2024-04-012024-06-30 0001046257 us-gaap:OperatingSegmentsMemberingr:FoodAndIndustrialIngredientsU.S.CanadaSegmentMember 2024-04-012024-06-30 0001046257 us-gaap:MaterialReconcilingItemsMember 2024-04-012024-06-30 0001046257 ingr:OperatingSegmentsAndCorporateNonSegmentMember 2024-04-012024-06-30 0001046257 us-gaap:IntersegmentEliminationMemberingr:TextureAndHealthfulSolutionsSegmentMember 2024-04-012024-06-30 0001046257 us-gaap:IntersegmentEliminationMemberingr:FoodAndIndustrialIngredientsLATAMSegmentMember 2024-04-012024-06-30 0001046257 us-gaap:IntersegmentEliminationMemberingr:FoodAndIndustrialIngredientsU.S.CanadaSegmentMember 2024-04-012024-06-30 0001046257 ingr:EliminationsAndReconcilingItemsMember 2024-04-012024-06-30 0001046257 us-gaap:IntersegmentEliminationMember 2024-04-012024-06-30 0001046257 ingr:TextureAndHealthfulSolutionsSegmentMember 2024-04-012024-06-30 0001046257 ingr:FoodAndIndustrialIngredientsLATAMSegmentMember 2024-04-012024-06-30 0001046257 ingr:FoodAndIndustrialIngredientsU.S.CanadaSegmentMember 2024-04-012024-06-30 0001046257 ingr:CorporateReconcilingItemsAndEliminationsMember 2024-04-012024-06-30 0001046257 us-gaap:OperatingSegmentsMemberingr:TextureAndHealthfulSolutionsSegmentMember 2023-04-012023-06-30 0001046257 us-gaap:OperatingSegmentsMemberingr:FoodAndIndustrialIngredientsLATAMSegmentMember 2023-04-012023-06-30 0001046257 us-gaap:OperatingSegmentsMemberingr:FoodAndIndustrialIngredientsU.S.CanadaSegmentMember 2023-04-012023-06-30 0001046257 us-gaap:MaterialReconcilingItemsMember 2023-04-012023-06-30 0001046257 ingr:OperatingSegmentsAndCorporateNonSegmentMember 2023-04-012023-06-30 0001046257 us-gaap:IntersegmentEliminationMemberingr:TextureAndHealthfulSolutionsSegmentMember 2023-04-012023-06-30 0001046257 us-gaap:IntersegmentEliminationMemberingr:FoodAndIndustrialIngredientsLATAMSegmentMember 2023-04-012023-06-30 0001046257 us-gaap:IntersegmentEliminationMemberingr:FoodAndIndustrialIngredientsU.S.CanadaSegmentMember 2023-04-012023-06-30 0001046257 ingr:EliminationsAndReconcilingItemsMember 2023-04-012023-06-30 0001046257 us-gaap:IntersegmentEliminationMember 2023-04-012023-06-30 0001046257 ingr:TextureAndHealthfulSolutionsSegmentMember 2023-04-012023-06-30 0001046257 ingr:FoodAndIndustrialIngredientsLATAMSegmentMember 2023-04-012023-06-30 0001046257 ingr:FoodAndIndustrialIngredientsU.S.CanadaSegmentMember 2023-04-012023-06-30 0001046257 ingr:CorporateReconcilingItemsAndEliminationsMember 2023-04-012023-06-30 0001046257 ingr:OperatingSegmentsAndCorporateNonSegmentMember 2024-01-012024-06-30 0001046257 us-gaap:IntersegmentEliminationMemberingr:TextureAndHealthfulSolutionsSegmentMember 2024-01-012024-06-30 0001046257 us-gaap:IntersegmentEliminationMemberingr:FoodAndIndustrialIngredientsLATAMSegmentMember 2024-01-012024-06-30 0001046257 us-gaap:IntersegmentEliminationMemberingr:FoodAndIndustrialIngredientsU.S.CanadaSegmentMember 2024-01-012024-06-30 0001046257 ingr:EliminationsAndReconcilingItemsMember 2024-01-012024-06-30 0001046257 us-gaap:IntersegmentEliminationMember 2024-01-012024-06-30 0001046257 ingr:TextureAndHealthfulSolutionsSegmentMember 2024-01-012024-06-30 0001046257 ingr:FoodAndIndustrialIngredientsLATAMSegmentMember 2024-01-012024-06-30 0001046257 ingr:FoodAndIndustrialIngredientsU.S.CanadaSegmentMember 2024-01-012024-06-30 0001046257 ingr:CorporateReconcilingItemsAndEliminationsMember 2024-01-012024-06-30 0001046257 us-gaap:OperatingSegmentsMemberingr:TextureAndHealthfulSolutionsSegmentMember 2023-01-012023-06-30 0001046257 us-gaap:OperatingSegmentsMemberingr:FoodAndIndustrialIngredientsLATAMSegmentMember 2023-01-012023-06-30 0001046257 us-gaap:OperatingSegmentsMemberingr:FoodAndIndustrialIngredientsU.S.CanadaSegmentMember 2023-01-012023-06-30 0001046257 us-gaap:MaterialReconcilingItemsMember 2023-01-012023-06-30 0001046257 ingr:OperatingSegmentsAndCorporateNonSegmentMember 2023-01-012023-06-30 0001046257 us-gaap:IntersegmentEliminationMemberingr:TextureAndHealthfulSolutionsSegmentMember 2023-01-012023-06-30 0001046257 us-gaap:IntersegmentEliminationMemberingr:FoodAndIndustrialIngredientsLATAMSegmentMember 2023-01-012023-06-30 0001046257 us-gaap:IntersegmentEliminationMemberingr:FoodAndIndustrialIngredientsU.S.CanadaSegmentMember 2023-01-012023-06-30 0001046257 ingr:EliminationsAndReconcilingItemsMember 2023-01-012023-06-30 0001046257 us-gaap:IntersegmentEliminationMember 2023-01-012023-06-30 0001046257 ingr:TextureAndHealthfulSolutionsSegmentMember 2023-01-012023-06-30 0001046257 ingr:FoodAndIndustrialIngredientsLATAMSegmentMember 2023-01-012023-06-30 0001046257 ingr:FoodAndIndustrialIngredientsU.S.CanadaSegmentMember 2023-01-012023-06-30 0001046257 ingr:CorporateReconcilingItemsAndEliminationsMember 2023-01-012023-06-30 0001046257 us-gaap:CorporateNonSegmentMember 2024-04-012024-06-30 0001046257 us-gaap:CorporateNonSegmentMember 2023-04-012023-06-30 0001046257 us-gaap:CorporateNonSegmentMember 2024-01-012024-06-30 0001046257 us-gaap:CorporateNonSegmentMember 2023-01-012023-06-30 0001046257 2022-01-012022-12-31 0001046257 country:BRus-gaap:ReductionInTaxesMemberus-gaap:ForeignCountryMember 2024-06-30 0001046257 country:BRus-gaap:ReductionInTaxesMemberus-gaap:ForeignCountryMember 2023-12-31 shares iso4217:USD iso4217:USD shares ingr:segment pure iso4217:KRW iso4217:ARS iso4217:USD utr:bu utr:MMBTU ingr:metric00010462572024Q2--12-31falsehttp://fasb.org/us-gaap/2024#AccountsPayableCurrent http://fasb.org/us-

gaap/2024#OtherLiabilitiesCurrenthttp://fasb.org/us-gaap/2024#AccountsPayableCurrent http://fasb.org/us-gaap/2024#OtherLiabilitiesCurrent10-Qtrue2024-06-30false1-13397INGREDION INCORPORATEDDE22-3514823 Westbrook Corporate CenterWestchesterIL60154708551-2600Common StockINGRNYSEYesYesLarge Accelerated Filerfalsefalsefalse650614301878000000206900000037600000004206000000143200000016280000002897000000322000000-4000000-1100000023000000026000000024000000025100000045300000054200000010000000300000002900000062000000020000000-2000000230000000219000000506000000478000000800000005500000013800000012000000015000000016400000020000000-44000000-51000000-86000000-8000000-5000000-17000000-1000000-23000000-15000000-47000000-10000000-10000000-1000000-10000001000000-20000001000000-600000009000000-60000000150000009400000014300000030600000028700000020000000-10000003000000-40000009200000014400000030300000029100000050500000040100000050000008000000128600000012790000001118000000-10560000004914000000465400000037050000003538000000170000001400000037220000003552000000722100000012070000000-10560000004654000000140000005500000043000000364000000050000000-10000001040000002000000660000001000000400000000-500000060000006000000400000000-620000000-10000001000000114100000-1233000000-11180000004914000000170000005000000070000001000000113200000000-1148000000-10480000004210000000160000004800000051000000354000000400000095000000100000030000003200000000-5000000-7000000-7000000-71000000-7000000-10000001000000114200000000-1116000000-11190000004469000000120000004300000043000000368000000358000000107000000109000000290000000330000000-1000000-32000000-188000000042000000-124000000-208000000013000000100000000-7000000-20000000521000000027900000012000000015400000001000000024700000002000000700000012500000000-16000000030300000049300000030300000051000000000-3270000000-66000000011000000150000004000000001040000009500000000-526000000-97000000-16000000-10000001040000002100000040100000023600000050500000025700000001. Basis of Presentation and New Accounting Standards Unless the context otherwise requires, all references herein to the “Company,” “Ingredion,” “we,” “us,” and “our” shall mean Ingredion Incorporated and its consolidated subsidiaries. These statements should be read in conjunction with the consolidated financial statements and the related notes to those statements contained in Ingredion’s Annual Report on Form 10-K for the year ended December 31, 2023. The significant accounting policies and estimates used in preparing these Condensed Consolidated Financial Statements were applied on the same basis consistent with those reflected in Ingredion’s Annual Report on Form 10-K for the year ended December 31, 2023. The unaudited Condensed Consolidated Financial Statements as of June 30, 2024 and for the second quarter and year-to-date June 30, 2024 and 2023 included herein were prepared by us on the same basis as our audited Consolidated Financial Statements for the year ended December 31, 2023 and reflect all adjustments (consisting solely of normal recurring items unless otherwise noted) that are, in our opinion, necessary for the fair presentation of the Condensed Consolidated Statements of Income, Condensed Consolidated Statements of Comprehensive Income, Condensed Consolidated Balance Sheets, Condensed Consolidated Statements of Equity and Redeemable Equity, and Condensed Consolidated Statements of Cash Flows. The results for the interim period are not necessarily indicative of the results expected for the full year or any other future period. Effective January 1, 2024, there are three reportable segments consisting of Texture & Healthful Solutions (“T&HS”), Food & Industrial Ingredients - Latin America (“F&II - LATAM”) and Food & Industrial Ingredients - U.S./Canada (“F&II - U.S./Canada”). New Accounting Standards In September 2022, the Financial Accounting Standards Board (“FASB”) issued Accounting Standard Update (“ASU”) No. 2022-04, Liabilities - Supplier Finance Programs (Subtopic 405-50): Disclosure of Supplier Finance Program Obligations. The amendments require filers to disclose information about supplier finance programs that is sufficient to allow financial statement users to understand their nature, activity during the period, changes from period to period and potential magnitude. The amendments in this ASU are effective for annual periods beginning after December 15, 2022, except for the amendment on rollforward information, which is effective for fiscal years beginning after December 15, 2023. We adopted this ASU at the beginning of our 2023 fiscal year and adopted the amendment on rollforward information at the beginning of our 2024 fiscal year. The disclosures required by this ASU are reflected in Note 12. In August 2023, the FASB issued ASU No. 2023-05, Business Combinations - Joint Venture Formations (Subtopic 805-60). The amendments in this ASU require that a joint venture apply a new basis of accounting upon formation. By applying a new basis of accounting, a joint venture, upon formation, will recognize and initially measure its assets and liabilities at fair value (with exceptions to fair value measurement that are consistent with the business combinations guidance). The amendments in this ASU are effective prospectively for all joint venture formations with a formation date on or after January 1, 2025. A joint venture that was formed before January 1, 2025 may elect to apply the amendments retrospectively. We will adopt this ASU on a prospective basis at the beginning of our 2025 fiscal year and do not believe it will have a material impact on the Condensed Consolidated Financial Statements. In November 2023, the FASB issued ASU No. 2023-07, Segment Reporting (Topic 280).

The amendments in this ASU improve reportable segment disclosure requirements, primarily through enhanced disclosures about significant segment expenses. The amendments in this ASU are effective for annual periods beginning after December 15, 2023, and interim periods within fiscal years beginning after December 15, 2024, with early adoption permitted. Entities must apply the amendments in this ASU retrospectively to all prior periods presented in the financial statements. We are currently assessing the impact of this ASU on the Condensed Consolidated Financial Statements. In December 2023, the FASB issued ASU No. 2023-09, Income Taxes (Topic 740): Improvements to Income Tax Disclosures. The amendments require public business entities on an annual basis to disclose specific categories in the rate reconciliation and provide additional information for reconciling items that meet a quantitative threshold. Additionally, the amendment requires information pertaining to taxes paid (net of refunds received) to be disaggregated by federal, state, and foreign taxes with further disaggregation for specific jurisdictions to the extent the related amounts exceed a quantitative threshold. The amendments in this ASU are effective for annual periods beginning after December 15, 2024, with early adoption permitted. We are currently waiting for additional guidance to be issued on the quantitative thresholds before we can assess the impact of this ASU on the Condensed Consolidated Financial Statements. 33 New Accounting Standards In September 2022, the Financial Accounting Standards Board (“FASB”) issued Accounting Standard Update (“ASU”) No. 2022-04, Liabilities - Supplier Finance Programs (Subtopic 405-50): Disclosure of Supplier Finance Program Obligations. The amendments require filers to disclose information about supplier finance programs that is sufficient to allow financial statement users to understand their nature, activity during the period, changes from period to period and potential magnitude. The amendments in this ASU are effective for annual periods beginning after December 15, 2022, except for the amendment on rollforward information, which is effective for fiscal years beginning after December 15, 2023. We adopted this ASU at the beginning of our 2023 fiscal year and adopted the amendment on rollforward information at the beginning of our 2024 fiscal year. The disclosures required by this ASU are reflected in Note 12. In August 2023, the FASB issued ASU No. 2023-05, Business Combinations - Joint Venture Formations (Subtopic 805-60). The amendments in this ASU require that a joint venture apply a new basis of accounting upon formation. By applying a new basis of accounting, a joint venture, upon formation, will recognize and initially measure its assets and liabilities at fair value (with exceptions to fair value measurement that are consistent with the business combinations guidance). The amendments in this ASU are effective prospectively for all joint venture formations with a formation date on or after January 1, 2025. A joint venture that was formed before January 1, 2025 may elect to apply the amendments retrospectively. We will adopt this ASU on a prospective basis at the beginning of our 2025 fiscal year and do not believe it will have a material impact on the Condensed Consolidated Financial Statements. In November 2023, the FASB issued ASU No. 2023-07, Segment Reporting (Topic 280). The amendments in this ASU improve reportable segment disclosure requirements, primarily through enhanced disclosures about significant segment expenses. The amendments in this ASU are effective for annual periods beginning after December 15, 2023, and interim periods within fiscal years beginning after December 15, 2024, with early adoption permitted. Entities must apply the amendments in this ASU retrospectively to all prior periods presented in the financial statements. We are currently assessing the impact of this ASU on the Condensed Consolidated Financial Statements. In December 2023, the FASB issued ASU No. 2023-09, Income Taxes (Topic 740): Improvements to Income Tax Disclosures. The amendments require public business entities on an annual basis to disclose specific categories in the rate reconciliation and provide additional information for reconciling items that meet a quantitative threshold. Additionally, the amendment requires information pertaining to taxes paid (net of refunds received) to be disaggregated by federal, state, and foreign taxes with further disaggregation for specific jurisdictions to the extent the related amounts exceed a quantitative threshold. The amendments in this ASU are effective for annual periods beginning after December 15, 2024, with early adoption permitted. We are currently waiting for additional guidance to be issued on the quantitative thresholds before we can assess the impact of this ASU on the Condensed Consolidated Financial Statements. 2. Acquisitions and Divestitures PureCircle Non-Controlling Interests Acquisition During the second quarter of 2024, we purchased shares from minority shareholders in PureCircle Limited (“PureCircle”) for $40 million, which increased our ownership percentage from 88 percent as of December 31, 2023 to 98 percent as of June 30, 2024. South Korea Divestiture <span

style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">On February 1, 2024, we completed the sale of our South Korea business, which we reported in All Other for segment purposes, for a total consideration of 384.0 billion South Korean won, or approximately $294 million. We received 330.0 billion South Korea won, or $247 million net of certain transaction costs, when the transaction closed, and we will receive the remaining consideration in equal annual payments through February 2027. As a result, we recognized a pre-tax net gain of $82 million within Net gain on sale of business in the Condensed Consolidated Statements of Income.
400000000.880.9838400000000029400000033000000000024700000082000000 3. Intangible Assets Goodwill represents the excess of the cost of an acquired entity over the fair value assigned to identifiable assets acquired and liabilities assumed. The original carrying value of goodwill by reportable segment and All Other as of June 30, 2024 is presented below. There were no accumulated impairment charges by reportable segment. <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:36.172%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.869%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.869%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.869%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.718%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.873%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">T&HS</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">F&II - LATAM</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">F&II - U.S./Canada</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">All Other</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Total</td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none">

top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">918 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Cumulative translation adjustment</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(6)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(2)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(3)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(11)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"><div>Balance as of June 30, 2024</div></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">382 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">144 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">296 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">85 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">907 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> The original carrying value of goodwill by reportable segment and All Other as of June 30, 2024 is presented below. There were no accumulated impairment charges by reportable segment. <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:36.172%"></td><td style="width:0.1%"></td><td style="width:0.1%">

</td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.869%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.869%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.869%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.718%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.873%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">T&HS</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">F&II - LATAM</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">F&II - U.S./Canada</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">All Other</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Total</td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:left;vertical-align:bottom">Balance as of January 1, 2024</td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">388 </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">146 </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">296 </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">88 </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">918 </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Cumulative translation adjustment</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(6)</td><td style="background-color:#ffffff;padding:2px 1pt

2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(2)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(3)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(11)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Balance as of June 30, 2024 </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">382 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">144 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">296 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">85 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">907 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table></div>0388000000146000000296000000880000009180000000-6000000-20000000-3000000-1100000038200000014400000029600000085000000970000004. Investments<div style="margin-top:12pt">Investments as of June 30, 2024 and December 31, 2023 are as follows:</div><div style="margin-top:12pt"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:71.324%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.083%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">June 30,
2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">December 31,
2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Equity investments</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">

32 </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">27 </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Equity method investments</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">91 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">112 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:left;vertical-align:bottom">Marketable securities</td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total investments</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">127 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">143 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> Our investments classified as equity investments do not have readily determinable fair values. Beginning on the dates we entered into the agreements for equity method investments, our share of income from these investments is included within Other operating (income) expense in the Condensed Consolidated Statements of Income. During the second quarter of 2024, we recorded $18 million in Restructuring/impairment charges in the Condensed Consolidated Statements of Income, which represented an other-than-temporary impairment on our equity method investments. Argentina Joint Venture On February 12, 2021, we entered into an agreement with an affiliate of Grupo Arcor, an Argentine food company, to establish Ingrear Holding S.A. (the “Argentina joint venture”), a joint venture to sell value-added ingredients to customers in the food, beverage, pharmaceutical and other industries in Argentina, Chile and Uruguay. Ingredion and Grupo Arcor have completed all closing conditions, pending customary antitrust review, to combine the manufacturing facilities, finalize the transaction and formally establish the Argentina joint venture, which is managed by a jointly appointed team of executives. The Argentina joint venture is accounted for on the equity method of accounting, and we recognize our share of income or expense in Other operating expense one month in arrears due to the timing of when results are available. On December 13, 2023, the new Argentine government allowed the Argentine peso to devalue from the exchange rate of approximately 366 pesos to one U.S. dollar, to 800 pesos to one U.S. dollar. As we recognize our share of earnings one month in arrears, the loss from the change in value of the peso in December 2023 was recorded in Other operating expense during the first quarter of 2024. Investments as of June 30, 2024 and December 31, 2023 are as follows: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:71.324%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.083%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">June 30,
2024</td><td colspan="3" style="padding:0

1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">December 31,
2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Equity investments</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">32 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">27 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Equity method investments</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">91 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">112 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Marketable securities</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total investments</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">127 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">143 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>
32000000270000009100000011200000040000004000000127000000143000000180000000P1M3668005.Derivative Instruments and Hedging Activities Commodity price hedging: We had outstanding futures and option contracts that hedged the forecasted purchase of approximately 77 million and 109 million bushels of corn as of June 30, 2024 and December 31, 2023. We also had outstanding swap contracts that hedged the forecasted purchase of approximately 26 million and 28 million mmbtus of natural gas as of June 30, 2024 and December 31, 2023. Foreign currency hedging: We hedge certain assets using foreign currency derivatives not designated as hedging instruments, which had a notional value of $404 million and $694 million as of June 30, 2024 and December 31, 2023. We also hedge certain liabilities using foreign currency derivatives not designated as hedging instruments, which had a notional value of $120 million and $182 million as of June 30, 2024 and December 31, 2023. We hedge certain assets using foreign currency cash flow hedging instruments, which had a notional value of $394 million and $449 million as of June 30, 2024 and December 31, 2023. We also hedge certain liability positions using foreign currency cash flow hedging instruments, which had a notional value of $465 million and $621 million as of June 30, 2024 and December 31, 2023. <span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-style:italic;font-weight:400;line-

height:120%">Interest rate hedging: We periodically enter into T-Locks to hedge our exposure to interest rate changes. We have settled T-Locks associated with the issuance of our senior notes due in 2030 and 2050. The realized loss upon settlement of these T-Locks was recorded in Accumulated other comprehensive loss ("AOCL") and is amortized into earnings over the term of the senior notes. We did not have outstanding T-Locks as of either June 30, 2024 or December 31, 2023. The derivative instruments designated as cash flow hedges included in AOCL as of June 30, 2024 and December 31, 2023 are as follows: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:67.384%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.051%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.053%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">(Losses)
included in AOCL as of</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30,
2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">December 31,
2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Commodity contracts, net of income tax effect of $19 and $17</div></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(50)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(46)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Foreign currency contracts, net of income tax effect of $2 and $1 </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Interest rate contracts, net of income tax effect of $1</div></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(2)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(2)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(52)</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(48)</td><td style="background-color:#ffffff;border-

bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> As of June 30, 2024, AOCL included $46 million of net losses (net of income taxes of $16 million) on commodities-related derivative instruments, T-Locks and foreign currency hedges designated as cash flow hedges that are expected to be reclassified into earnings during the next twelve months.</div><div style="margin-top:12pt">The fair value and balance sheet location of our derivative instruments, presented gross in the Condensed Consolidated Balance Sheets, are as follows:</div><div style="margin-top:12pt"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:22.536%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.021%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.021%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.021%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.021%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.021%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.023%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="33" style="border-bottom:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Fair Value of Hedging Instruments as of June 30, 2024</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="15" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Designated Hedging Instruments</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="15" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Non-Designated Hedging Instruments</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Balance Sheet Location</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Commodity Contracts</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Foreign Currency Contracts</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Total</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Commodity Contracts</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Foreign Currency Contracts</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Total</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom">Accounts receivable, net</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">9 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">12 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">21 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td

style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">7 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">7 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Other non-current assets</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Assets</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">10 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">16 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">26 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">8 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">8 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Accounts payable</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">62 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3"

style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">10 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">72 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">7 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Other non-current liabilities</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Liabilities</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">64 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">11 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">75 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">7 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Net Assets/(Liabilities)</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-

bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(54)</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">5 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(49)</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(2)</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">3 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:22.536%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.021%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.021%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.021%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.021%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.023%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="33" style="border-bottom:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Fair Value of Hedging Instruments as of December 31, 2023</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="15" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Designated Hedging Instruments</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="15" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Non-Designated Hedging Instruments</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Balance Sheet Location</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Commodity Contracts</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Foreign Currency Contracts</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom"><span style="color:#000000;font-family:'Times New

Roman',sans-serif;font-size:8pt;font-weight:700;line-height:120%">Total</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Commodity Contracts</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Foreign Currency Contracts</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Total</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom">Accounts receivable, net</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">6 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">11 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">17 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">5 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">5 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Other non-current assets</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">—</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">4</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">4</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">—</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Assets</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New

Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">6</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">15</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">21</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">—</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">5</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">5</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Accounts payable</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">44</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">14</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">58</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">2</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">12</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">14</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Other non-current liabilities</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">2</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">2</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">4</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">—</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Liabilities</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">46</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">16</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">62</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">2</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-

height:120%">12</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">14</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Net Assets/(Liabilities)</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(40)</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(1)</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(41)</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(2)</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(7)</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(9)</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> Additional information relating to our derivative instruments is as follows: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:22.990%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:19.051%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.086%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="border-bottom:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">(Losses) Gains
Recognized in AOCL on Derivatives</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="border-bottom:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">(Losses) Gains
Reclassified from AOCL into Income</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Derivatives in Cash Flow</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:8pt;font-weight:700;line-

height:120%">Three Months Ended June 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Income Statement</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended June 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Hedging Relationships</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Location</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom">Commodity contracts</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(29)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(55)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom">Cost of sales</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(32)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(18)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Foreign currency contracts</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(4)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Net sales/Cost of sales</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(2)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total</td><td colspan="3" style="background-color:#cceeff;padding:0

1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(28)</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(59)</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(31)</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(20)</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:22.990%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:19.051%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.086%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="border-bottom:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">(Losses) Gains
Recognized in AOCL on Derivatives</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="border-bottom:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">(Losses) Gains
Reclassified from AOCL into Income</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Derivatives in Cash Flow</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Six Months Ended June 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Income Statement</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Six Months Ended June 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Hedging Relationships</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Location</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom"><span

style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">Commodity contracts</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(71)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(122)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom">Cost of sales</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(65)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(9)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Foreign currency contracts</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Net sales/Cost of sales</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">7 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(69)</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(117)</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(64)</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-

align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(2)</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>
77000000109000000260000002800000040400000069400000012000000018200000039400000044900000046 5
style="margin-top:12pt">The derivative instruments designated as cash flow hedges included in AOCL as of June 30, 2024 and December 31, 2023 are as follows: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:67.384%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.051%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.053%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">(Losses)
included in AOCL as of</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30,
2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">December 31,
2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Commodity contracts, net of income tax effect of $19 and $17</div></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(50)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(46)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Foreign currency contracts, net of income tax effect of $2 and $1 </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Interest rate contracts, net of income tax effect of $1</div></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(2)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(2)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(52)</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td

style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(48)</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> 1900000017000000-50000000-46000000200000010000000010000001000000-2000000-2000000-52000000-48000000-46000000-16000000 The fair value and balance sheet location of our derivative instruments, presented gross in the Condensed Consolidated Balance Sheets, are as follows: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:22.536%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.021%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.021%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.021%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.021%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.021%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.023%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="33" style="border-bottom:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Fair Value of Hedging Instruments as of June 30, 2024</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="15" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Designated Hedging Instruments</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="15" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Non-Designated Hedging Instruments</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Balance Sheet Location</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Commodity Contracts</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Foreign Currency Contracts</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Total</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Commodity Contracts</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Foreign Currency Contracts</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Total</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom">Accounts receivable, net</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">9 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">12 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">21 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td

style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">7 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">7 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Other non-current assets</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Assets</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">10 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">16 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">26 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">8 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">8 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Accounts payable</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">62 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3"

style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">10 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">72 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">7 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Other non-current liabilities</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Liabilities</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">64 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">11 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">75 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">7 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Net Assets/(Liabilities)</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-

bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(54)</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">5 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(49)</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(2)</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">3 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:22.536%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.021%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.021%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.021%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.021%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.023%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="33" style="border-bottom:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Fair Value of Hedging Instruments as of December 31, 2023</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="15" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Designated Hedging Instruments</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="15" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Non-Designated Hedging Instruments</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Balance Sheet Location</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Commodity Contracts</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Foreign Currency Contracts</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom"><span style="color:#000000;font-family:'Times New

Roman',sans-serif;font-size:8pt;font-weight:700;line-height:120%">Total</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Commodity Contracts</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Foreign Currency Contracts</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Total</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom">Accounts receivable, net</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">6 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">11 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">17 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">5 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">5 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Other non-current assets</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">—</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">4</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">4</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">—</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Assets</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New

Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">6</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">15</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">21</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">—</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">5</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">5</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Accounts payable</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">44</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">14</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">58</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">2</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">12</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">14</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Other non-current liabilities</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">2</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">2</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">4</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">—</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Liabilities</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">46</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">16</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">62</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">2</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-

height:120%">12</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">14</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Net Assets/(Liabilities)</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(40)</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(1)</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(41)</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(2)</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(7)</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(9)</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>
<900000012000000210000000700000070000001000000400000005000000010000001000000010000000160000005400000050000000-49000000-2000000300000010000006000000110000001700000005000000500000004000000400000000060000001500000021000000040000000-1000000-41000000-2000000-7000000-9000000 Additional information relating to our derivative instruments is as follows: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:22.990%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:19.051%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.086%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="border-bottom:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">(Losses) Gains
Recognized in AOCL on Derivatives</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="border-bottom:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">(Losses) Gains
Reclassified from AOCL into Income</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:8pt;font-weight:700;line-

height:120%">Derivatives in Cash Flow</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended June 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Income Statement</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended June 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Hedging Relationships</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Location</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom">Commodity contracts</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(29)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(55)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom">Cost of sales</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(32)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(18)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Foreign currency contracts</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(4)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Net sales/Cost of sales</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(2)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">

</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(28)</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(59)</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(31)</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(20)</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:22.990%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:19.051%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.086%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="border-bottom:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">(Losses) Gains
Recognized in AOCL on Derivatives</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="border-bottom:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">(Losses) Gains
Reclassified from AOCL into Income</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Derivatives in Cash Flow</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Six Months Ended June 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Income Statement</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Six Months Ended June 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Hedging Relationships</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Location</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-

align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom">Commodity contracts</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(71)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(122)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom">Cost of sales</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(65)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(9)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Foreign currency contracts</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Net sales/Cost of sales</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">7 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(69)</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(117)</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt

solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(64)</td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(2)</td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> -29000000-55000000-32000000-180000001000000-40000001000000-2000000-28000000-59000000-31000000-20000000-71000000-122000000-65000000-900000020000005000000100000070000000-69000000-117000000-64000000-20000006. Fair Value Measurements We measure certain assets and liabilities at fair value, which is defined as the price that would be received to sell an asset or paid to transfer a liability (i.e., the “exit price”) in an orderly transaction between market participants at the measurement date. In determining fair value, we use various valuation approaches. The hierarchy of those valuation approaches is in three levels based on the reliability of inputs. Assets and liabilities are classified in their entirety based on the lowest level of input that is significant to the fair value measurement. Below is a summary of the hierarchy levels: •Level 1 inputs consist of quoted prices (unadjusted) in active markets for identical assets or liabilities. •Level 2 inputs are inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly or indirectly, for substantially the full term of the financial instrument. Level 2 inputs are based on quoted prices for similar assets or liabilities in active markets, quoted prices for identical or similar assets or liabilities in markets that are not active, or inputs other than quoted prices that are observable for the asset or liability or can be derived principally from or corroborated by observable market data. •Level 3 inputs are unobservable inputs for the asset or liability. Unobservable inputs are used to measure fair value to the extent that observable inputs are not available, thereby allowing for situations in which there is little, if any, market activity for the asset or liability at the measurement date. Assets and liabilities measured at fair value on a recurring basis are presented below: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:21.324%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.990%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.990%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.990%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.990%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.990%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.990%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.998%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="21" style="padding:2px 1pt;text-align:center;vertical-align:bottom">As of June 30, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="21" style="padding:2px 1pt;text-align:center;vertical-align:bottom">As of December 31, 2023</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Total</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Level 1</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Level 2</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Level 3</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Total</td><td

colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Level 1</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Level 2</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Level 3</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Marketable securities</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">4 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">4 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">4 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Derivative assets</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">34 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">32 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3"

style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">26 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">26 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Derivative liabilities</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">82 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">64 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">18 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">76 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">43 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">33 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Long-term debt</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,581 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,581 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,591 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-

serif;font-size:10pt;font-weight:400;line-height:120%">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,591 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> The carrying values of cash equivalents, short-term investments, accounts receivable, short-term borrowings and accounts payable approximate fair values. Commodity futures, options and swap contracts are recognized at fair value. Foreign currency forward contracts, swaps and options are also recognized at fair value. The fair value of our Long-term debt is estimated based on quotations of major securities dealers who are market makers in the securities. Assets and liabilities measured at fair value on a recurring basis are presented below: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:21.324%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.990%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.990%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.990%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.990%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.990%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.990%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.990%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.998%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="21" style="padding:2px 1pt;text-align:center;vertical-align:bottom">As of June 30, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="21" style="padding:2px 1pt;text-align:center;vertical-align:bottom">As of December 31, 2023</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Total</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Level 1</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Level 2</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Level 3</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Total</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Level 1</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Level 2</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Level 3</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Marketable securities</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">4 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">4 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt">

</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">4 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">4 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Derivative assets</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">34 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">32 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">26 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">26 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Derivative liabilities</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-

weight:400;line-height:120%">82 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">64 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">18 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">76 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">43 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">33 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Long-term debt</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,581 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,581 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,591 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,591 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> 4000000400000000400000040000000034000000320000002000000026000000260000000082000000640000000
Financing Arrangements Presented below are our debt carrying amounts, net of related discounts, premiums and debt issuance costs, as of June 30, 2024 and December 31, 2023: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:69.051%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.293%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.144%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">As of
June 30, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom"><span style="color:#000000;font-

family:'Times New Roman',sans-serif;font-size:8pt;font-weight:700;line-height:120%">As of
December 31, 2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> 2.900% senior notes due June 1, 2030 </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">596 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">596 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> 3.200% senior notes due October 1, 2026 </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">499 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">499 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> 3.900% senior notes due June 1, 2050 </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">391 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">391 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> 6.625% senior notes due April 15, 2037 </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">253 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">253 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Revolving credit agreement</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Other long-term borrowings</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total long-term debt</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,741 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-

align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,740 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Commercial paper</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">327 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Other short-term borrowings</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">109 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">121 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total short-term borrowings</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">109 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">448 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total debt</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,850 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,188 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> We maintain a commercial paper program under which we may issue senior unsecured notes of short-term maturities up to a maximum aggregate principal amount of $1.0 billion outstanding at any time. The notes may be sold from time to time on customary terms in the U.S. commercial paper market. We use the note proceeds for general corporate purposes. During year-to-date 2024, the average amount of commercial paper outstanding was $63 million with an average interest rate of 5.51 percent and a weighted average maturity of eight days. During year-to-date 2023, the average amount of commercial paper outstanding was $468 million with an average interest rate of 5.13 percent and a weighted average maturity of ten days. As of June 30, 2024, we had no commercial paper outstanding. As of December 31, 2023, $327 million of commercial paper was outstanding with an average interest rate of 5.50 percent and a weighted average maturity of eleven days. The amount of commercial paper outstanding under this program for the remainder of 2024 is expected to fluctuate. Other short-term borrowings as of June 30, 2024 and December 31, 2023 primarily include amounts outstanding under various unsecured local country operating lines of credit. Presented below are our debt carrying amounts, net of related discounts, premiums and debt issuance costs, as of June 30, 2024 and December 31, 2023: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:69.051%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.293%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.144%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0

1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">As of
June 30, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">As of
December 31, 2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> 2.900% senior notes due June 1, 2030 </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">596 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">596 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> 3.200% senior notes due October 1, 2026 </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">499 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">499 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> 3.900% senior notes due June 1, 2050 </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">391 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">391 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> 6.625% senior notes due April 15, 2037 </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">253 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">253 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Revolving credit agreement</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Other long-term borrowings</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-

size:10pt;font-weight:400;line-height:120%">Total long-term debt</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,741 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,740 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Commercial paper</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">327 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Other short-term borrowings</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">109 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">121 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total short-term borrowings</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">109 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">448 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total debt</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,850 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,188 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>
0.029000.029005960000005960000000.032000.032004990000004990000000.039000.039003910000003910000
Pension and Other Post-employment Benefits Components of net periodic cost consist of the following for the periods presented: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:99.848%"><tr><td style="width:1.0%"></td><td style="width:24.848%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.549%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.549%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.549%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.549%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.549%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.549%"></td><td style="width:0.1%"></td><td

style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.561%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="21" style="border-bottom:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended June 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="21" style="border-bottom:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Six Months Ended June 30,</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">U.S. Plans</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="9" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Non-U.S. Plans</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">U.S. Plans</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="9" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Non-U.S. Plans</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Service cost</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px

0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1 </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1 </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2 </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Interest cost</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">7 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">8 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:left;vertical-align:bottom">Expected return on plan assets</td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(5)</td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(4)</td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(2)</td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(2)</td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(9)</td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-

color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(8)</td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(4)</td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(4)</td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none">

New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">2 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">3 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> We anticipate that we will make cash contributions of $1 million and $4 million to the U.S. and non-U.S. pension plans in 2024. For the year-to-date 2024, we made cash contributions of an insignificant amount to the U.S. pension plans and $2 million to the non-U.S. pension plans.</div><div style="margin-top:12pt">The following table sets forth the components of net postretirement benefit cost for the periods presented:</div><div style="margin-top:12pt"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:40.112%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.990%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.990%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.990%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.994%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended June 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Six Months Ended June 30,</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Interest cost</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3"

style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Amortization of prior service cost</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Net periodic cost (a) </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> _____ (a)The service cost component of net periodic cost is presented within either Cost of sales or Operating expenses on the Condensed Consolidated Statements of Income. The interest cost, expected return on plan assets and amortization of prior service costs are presented within Other non-operating expense on the Condensed Consolidated Statements of Income. Components of net periodic cost consist of the following for the periods presented: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:99.848%"><tr><td style="width:1.0%"></td><td style="width:24.848%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.549%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.549%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.549%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.549%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.549%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.549%"></td><td style="width:0.1%">

</td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.549%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.561%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="21" style="border-bottom:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended June 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="21" style="border-bottom:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Six Months Ended June 30,</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">U.S. Plans</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="9" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Non-U.S. Plans</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">U.S. Plans</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="9" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Non-U.S. Plans</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Service cost</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New

Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">2 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Interest cost</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">7 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">8 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Expected return on plan assets</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(5)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(4)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(2)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(2)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(9)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td

colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(8)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(4)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(4)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none">

solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">3 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table></div><div style="margin-top:12pt">The following table sets forth the components of net postretirement benefit cost for the periods presented:</div><div style="margin-top:12pt"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:40.112%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.990%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.990%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.990%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.994%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended June 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Six Months Ended June 30,</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Interest cost</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3"

style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Amortization of prior service cost</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Net periodic cost (a) </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> _____ (a)The service cost component of net periodic cost is presented within either Cost of sales or Operating expenses on the Condensed Consolidated Statements of Income. The interest cost, expected return on plan assets and amortization of prior service costs are presented within Other non-operating expense on the Condensed Consolidated Statements of Income.
10000001000000010000002000000100000010000002000000400000040000003000000300000070000008000000
Equity Treasury Stock:
On September 26, 2022, the Board of Directors approved a stock repurchase program authorizing us to purchase up to 6.0 million shares of our outstanding common stock until December 31, 2025. We may repurchase shares from time to time in the open market, in privately negotiated transactions, or otherwise, at prices we deem appropriate. We are not obligated to repurchase any shares under the authorization, and the repurchase program may be suspended, discontinued, or modified at any time, for any reason and without notice. The parameters of our stock repurchase program are not established solely with reference to the dilutive impact of shares issued under our stock incentive plan. However, we expect that, over time, share repurchases will offset the dilutive impact of shares issued under the stock incentive plan. During the second quarter and year-to-date 2024, we repurchased 572 thousand and 577 thousand outstanding shares of common stock in open market transactions at a net cost of $65 million and $66 million. During the second quarter and year-to-date 2023, we did not repurchase any shares of common stock. <span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-style:italic;font-weight:400;line-

height:120%">Share-based Payments: Share-based compensation expense for the periods presented is as follows: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:55.869%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.051%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.051%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.051%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.054%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended
June 30,</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="9" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:bottom">Six Months Ended
June 30,</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Stock options:</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">Pre-tax compensation expense</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">1 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">1 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">3 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">2 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">Income tax benefit</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"><span style="color:#000000;font-

family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Stock option expense, net of income taxes</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr style="height:15pt"><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Restricted stock units (“RSUs”):</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">Pre-tax compensation expense</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">11 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">7 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">Income tax benefit</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(1)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(1)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"><span

style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">RSUs, net of income taxes</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">10 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">6 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr style="height:15pt"><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Performance shares and other share-based awards:</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">Pre-tax compensation expense</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">8 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">Income tax benefit</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Performance shares and other share-based compensation expense, net of income taxes</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt">

</td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">8 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr style="height:15pt"><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total share-based compensation:</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">Pre-tax compensation expense</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">9 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">22 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">14 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">Income tax benefit</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(1)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(1)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total share-based compensation expense, net of income taxes</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">9 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-

bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">5 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">21 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">13 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> Stock Options: Under our stock incentive plan, stock options are granted at exercise prices that equal the market value of the underlying common stock on the date of grant. The options have a ten-year term and are exercisable upon vesting, which occurs over a three-year period at the anniversary dates of the date of grant. We generally recognize compensation expense on a straight-line basis for all awards over the employee’s vesting period. We estimate a forfeiture rate at the time of grant and update the estimate throughout the vesting period of the stock options within the amount of compensation costs recognized in each period. We granted non-qualified options to purchase 178 thousand shares and 197 thousand shares for year-to-date 2024 and 2023. We estimated the fair value of each option grant by using the Black-Scholes option-pricing model with the following assumptions: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:68.900%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.293%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.295%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Six Months Ended June 30,</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Expected life (in years)</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 13pt 2px 1pt;text-align:right;vertical-align:bottom">5.5</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 13pt 2px 1pt;text-align:right;vertical-align:bottom">5.5</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Risk-free interest rate</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">4.2%</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">4.0%</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Expected volatility</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">28.1%</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">28.3%</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Expected dividend yield</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 7pt 2px 1pt;text-align:right;vertical-

align:bottom">2.9%</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 7pt 2px 1pt;text-align:right;vertical-align:bottom">2.9%</td></tr></table> The expected life of options represents the weighted average period that we expect options granted to be outstanding giving consideration to vesting schedules and our historical exercise patterns. The risk-free interest rate is based on the U.S. Treasury yield curve in effect at the grant date for the period corresponding to the expected life of the options. Expected volatility is based on historical volatilities of our common stock, and dividend yields are based on our dividend yield at the date of issuance. Stock option activity for year-to-date 2024 is as follows: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:43.748%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.085%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Number of Options
(in thousands)</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Weighted Average Exercise Price per Share</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Average Remaining Contractual Term (in years)</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Aggregate Intrinsic Value</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Outstanding as of December 31, 2023</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">1,953</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">96.61 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">5.0</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">29 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Granted</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">178</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">108.38 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Exercised</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">(297)</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">82.24 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-

align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Cancelled</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">(44)</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">101.82 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Outstanding as of June 30, 2024</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">1,790</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">100.03 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">5.4</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">30 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Exercisable as of June 30, 2024</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000;padding:2px 1pt;text-align:right;vertical-align:bottom">1,441</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:3pt double #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:3pt double #000;padding:2px 0;text-align:right;vertical-align:bottom">99.75 </td><td style="background-color:#ffffff;border-top:3pt double #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000;padding:2px 1pt;text-align:right;vertical-align:bottom">4.5</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:3pt double #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#ffffff;border-top:3pt double #000;padding:2px 0;text-align:right;vertical-align:bottom">25 </td><td style="background-color:#ffffff;border-top:3pt double #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> For year-to-date 2024, cash received from the exercise of stock options was approximately $24 million. As of June 30, 2024, the unrecognized compensation cost related to non-vested stock options totaled $3 million, which we expect to amortize over the weighted-average period of approximately 1.5 years. Additional information pertaining to stock option activity is as follows: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:56.475%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.051%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.051%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.051%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.054%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended
June 30,</td><td colspan="9" style="padding:2px 1pt;text-

align:center;vertical-align:bottom">Six Months Ended
June 30,</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Weighted average grant date fair value of stock options granted (per share)</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">26.33 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">23.80 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total intrinsic value of stock options exercised</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">9 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">10 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> Restricted Stock Units: We have granted restricted stock units (“RSUs”) to certain key employees. The RSUs are primarily subject to cliff vesting, generally after three years, provided the employee remains in our service. The fair value of the RSUs is determined based upon the number of shares granted and the quoted market price of our common stock at the grant date. The following table summarizes RSU activity in 2024: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:71.324%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.083%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Number of
Restricted
Shares
(in thousands)</td><td

colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Weighted
Average
Fair Value
per Share</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Non-vested as of December 31, 2023</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">552</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">92.05 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Granted</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">205</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">107.63 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Vested</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">(167)</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">87.33 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Cancelled</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">(45)</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">95.97 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Non-vested as of June 30, 2024</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">545</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">99.24 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> As of June 30, 2024, the total remaining unrecognized compensation cost related to RSUs was $26 million, which will be amortized on a weighted-average basis over approximately 1.9 years. Performance Shares: We have a long-term incentive plan for senior management in the form of performance shares. The vesting of the performance shares is generally based on two performance metrics. Fifty percent of the performance shares awarded vest based on our total shareholder return as compared to the total shareholder return of our peer group, and the remaining fifty percent vest based on the calculation of our three-year average Adjusted Return on Invested Capital (“Adjusted ROIC”) against an established ROIC target. For the 2024 performance shares awarded based on our total shareholder return, the number of shares that ultimately vest can range from zero to 200 percent of the grant depending on our total shareholder return as compared to the total shareholder return of our peer group. The share award vesting will be calculated at the end of the three-year period and is subject to approval by management and the People, Culture, and Compensation Committee (“Compensation Committee”) of the Board of Directors. Compensation expense is based on the fair value of the performance shares at the grant date, established using a Monte Carlo simulation model. We amortize the total compensation expense for these awards over a three-year graded vesting schedule. For the 2024 performance shares awarded based on Adjusted ROIC,

the number of shares that ultimately vest can range from zero to 200 percent of the grant depending on our Adjusted ROIC performance against the target. The share award vesting will be calculated at the end of the three-year period and is subject to approval by management and the Compensation Committee. We base compensation expense on the market price of our common stock on the grant date and the final number of shares that ultimately vest. We estimate the potential share vesting at least annually to adjust the compensation expense for these awards over the vesting period to reflect our estimated Adjusted ROIC performance against the target. We amortize the total compensation expense for these awards over a three-year graded vesting schedule. For year-to-date 2024, we awarded 86 thousand performance shares at a weighted average fair value of $127.97 per share. As of June 30, 2024, the unrecognized compensation cost related to these awards was $14 million, which we will amortize over the remaining service period of 2.2 years. The 2021 performance share awards that vested in February 2024 achieved a 200 percent payout of the granted performance shares. As of June 30, 2024, we estimated the 2022 performance share awards will pay out at 200 percent. For year-to-date 2024, 12 thousand shares were cancelled. </div><div style="margin-top:12pt">Accumulated Other Comprehensive Loss: The following is a summary of accumulated other comprehensive loss for year-to-date 2024 and 2023:</div><div style="margin-top:12pt"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:47.990%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.021%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.021%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.021%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.023%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Cumulative Translation Adjustment</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Hedging Activities</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Pension and Other Post-employment Benefits</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">AOCL</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Balance as of December 31, 2023</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(961)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(48)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(47)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(1,056)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Other comprehensive (loss) income before reclassification adjustments </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(60)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(69)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">

</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(127)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Loss reclassified from AOCL</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">64 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">64 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Tax benefit</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Net other comprehensive (loss) income</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(60)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(4)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(62)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Balance as of June 30, 2024</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(1,021)</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt

solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(52)</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(45)</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(1,118)</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:47.990%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.021%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.021%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.021%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.023%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Cumulative Translation Adjustment</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Hedging Activities</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Pension and Other Post-employment Benefits</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">AOCL</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Balance as of December 31, 2022</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(1,008)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">6 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(46)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(1,048)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Other comprehensive income (loss) before reclassification adjustments</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">15 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">

(117)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(2)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(104)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Loss reclassified from AOCL</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Tax benefit</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">30 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">31 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Net other comprehensive income (loss)</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">15 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(85)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(1)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(71)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Balance as of June 30, 2023</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(993)</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-

height:120%">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(79)</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(47)</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(1,119)</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table></div>upplemental Information: The following tables provide the computation of basic and diluted earnings per common share (“EPS”) for the periods presented: <div style="margin-top:12pt"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:34.354%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.051%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.051%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.051%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.051%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.051%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.055%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="15" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended June 30, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="15" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended June 30, 2023</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Net Income
Available
to Ingredion</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Weighted
Average
Shares</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Per
Share
Amount</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Net Income
Available
to Ingredion</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Weighted
Average
Shares</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Per
Share
Amount</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Basic EPS</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">148 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">65.7</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2.25 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td

colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">163 </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">66.3</td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2.46 </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr style="height:15pt"><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:left;vertical-align:bottom">Effect of Dilutive Securities:</td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">Incremental shares from assumed exercise of dilutive stock options, vesting of dilutive RSUs and other awards</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">1.1</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">1.0</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:left;vertical-align:bottom">Diluted EPS</td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">148 </td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">66.8</td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;padding:2px 0;text-align:right;vertical-align:bottom">2.22 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">163 </td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;border-

bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">67.3</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">2.42 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table></div><div style="margin-top:12pt"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:34.354%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.051%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.051%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.051%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.051%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.055%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="15" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Six Months Ended June 30, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="15" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Six Months Ended June 30, 2023</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Net Income
Available
to Ingredion</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Weighted
Average
Shares</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Per
Share
Amount</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Net Income
Available
to Ingredion</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Weighted
Average
Shares</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Per
Share
Amount</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Basic EPS</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">364 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">65.7</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">5.54 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">354 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">66.2</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-

top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">5.35 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr style="height:15pt"><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Effect of Dilutive Securities:</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">Incremental shares from assumed exercise of dilutive stock options, vesting of dilutive RSUs and other awards</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">1.0</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">1.0</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Diluted EPS</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">364 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">66.7</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">5.46 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">354 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">67.2</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">5.27 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> For the second quarter and year-to-date 2024, approximately 0.5 million share-based awards of common stock were excluded from the calculation of the weighted average number of shares outstanding for diluted EPS because their effects were anti-dilutive. For the second quarter and year-to-date 2023, approximately 0.6

million and 0.5 million share-based awards of common stock were excluded from the calculation of the weighted average number of shares outstanding for diluted EPS because their effects were anti-dilutive. 6000000.0572000577000650000006600000000Share-based compensation expense for the periods presented is as follows: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:55.869%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.051%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.051%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.051%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.054%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended
June 30,</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="9" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:bottom">Six Months Ended
June 30,</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Stock options:</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">Pre-tax compensation expense</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">1 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">1 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">3 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">2 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">Income tax benefit</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"><span style="color:#000000;font-

family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Stock option expense, net of income taxes</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr style="height:15pt"><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Restricted stock units (“RSUs”):</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">Pre-tax compensation expense</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">11 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">7 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">Income tax benefit</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(1)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(1)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"><span

style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">RSUs, net of income taxes</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">10 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">6 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr style="height:15pt"><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Performance shares and other share-based awards:</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">Pre-tax compensation expense</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">8 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">Income tax benefit</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Performance shares and other share-based compensation expense, net of income taxes</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt">

</td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">8 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr style="height:15pt"><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total share-based compensation:</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">Pre-tax compensation expense</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">9 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">22 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">14 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">Income tax benefit</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(1)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(1)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total share-based compensation expense, net of income taxes</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">9 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-

bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">5 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">21 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">13 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>
10000001000000300000020000000000100000010000003000000200000040000003000000110000007000000080000009000000100000011000001200000013000001400000015000001600000017000001800000019000002000000210000022000002300000024000002500000026000002700000028000002900000030000031000003200000033000003400000035000003600000037000003800000039000004000000410000042000004300000044000004500000046000004700000048000004900000050000051000005200000053000005400000055000005600000057000005800000059000006000000610000062000006300000064000006500000066000006700000068000006900000070000071000007200000073000007400000075000007600000077000007800000079000008000000810000082000008300000084000008500000086000008700000088000008900000090000091000009200000093000009400000095000009600000097000009800000099000010000010100001020000103000010400001050000106000010700001080000109000011000011100001120000113000011400001150000116000011700001180000119000012000012100001220000123000012400001250000126000012700001280000129000013000013100001320000133000013400001350000136000013700001380000139000014000014100001420000143000014400001450000146000014700001480000149000015000015100001520000153000015400001550000156000015700001580000159000016000016100001620000163000016400001650000166000016700001680000169000017000017100001720000173000017400001750000176000017700001780000179000018000018100001820000183000018400001850000186000018700001880000189000019000019100001920000193000019400001950000196000019700001980000199000020000020100002020000203000020400002050000206000020700002080000209000021000021100002120000213000021400002150000216000021700002180000219000022000022100002220000223000022400002250000226000022700002280000229000023000023100002320000233000023400002350000236000023700002380000239000024000024100002420000243000024400002450000246000024700002480000249000025000025100002520000253000025400002550000256000025700002580000259000026000026100002620000263000026400002650000266000026700002680000269000027000027100002720000273000027400002750000276000027700002780000279000028000028100002820000283000028400002850000286000028700002880000289000029000029100002920000293000029400002950000296000029700002980000299000030000030100003020000303000030400003050000306000030700003080000309000031000031100003120000313000031400003150000316000031700003180000319000032000032100003220000323000032400003250000326000032700003280000329000033000033100003320000333000033400003350000336000033700003380000339000034000034100003420000343000034400003450000346000034700003480000349000035000035100003520000353000035400003550000356000035700003580000359000036000036100003620000363000036400003650000366000036700003680000369000037000037100003720000373000037400003750000376000037700003780000379000038000038100003820000383000038400003850000386000038700003880000389000039000039100003920000393000039400003950000396000039700003980000399000040000040100004020000403000040400004050000406000040700004080000409000041000041100004120000413000041400004150000416000041700004180000419000042000042100004220000423000042400004250000426000042700004280000429000043000043100004320000433000043400004350000436000043700004380000439000044000044100004420000443000044400004450000446000044700004480000449000045000045100004520000453000045400004550000456000045700004580000459000046000046100004620000463000046400004650000466000046700004680000469000047000047100004720000473000047400004750000476000047700004780000479000048000048100004820000483000048400004850000486000048700004880000489000049000049100004920000493000049400004950000496000049700004980000499000050000050100005020000503000050400005050000506000050700005080000509000051000051100005120000513000051400005150000516000051700005180000519000052000052100005220000523000052400005250000526000052700005280000529000053000053100005320000533000053400005350000536000053700005380000539000054000054100005420000543000054400005450000546000054700005480000549000055000055100005520000553000055400005550000556000055700005580000559000056000056100005620000563000056400005650000566000056700005680000569000057000057100005720000573000057400005750000576000057700005780000579000058000058100005820000583000058400005850000586000058700005880000589000059000059100005920000593000059400005950000596000059700005980000599000060000060100006020000603000060400006050000606000060700006080000609000061000061100006120000613000061400006150000616000061700006180000619000062000062100006220000623000062400006250000626000062700006280000629000063000063100006320000633000063400006350000636000063700006380000639000064000064100006420000643000064400006450000646000064700006480000649000065000065100006520000653000065400006550000656000065700006580000659000066000066100006620000663000066400006650000666000066700006680000669000067000067100006720000673000067400006750000676000067700006780000679000068000068100006820000683000068400006850000686000068700006880000689000069000069100006920000693000069400006950000696000069700006980000699000070000070100007020000703000070400007050000706000070700007080000709000071000071100007120000713000071400007150000716000071700007180000719000072000072100007220000723000072400007250000726000072700007280000729000073000073100007320000733000073400007350000736000073700007380000739000074000074100007420000743000074400007450000746000074700007480000749000075000075100007520000753000075400007550000756000075700007580000759000076000076100007620000763000076400007650000766000076700007680000769000077000077100007720000773000077400007750000776000077700007780000779000078000078100007820000783000078400007850000786000078700007880000789000079000079100007920000793000079400007950000796000079700007980000799000080000080100008020000803000080400008050000806000080700008080000809000081000081100008120000813000081400008150000816000081700008180000819000082000082100008220000823000082400008250000826000082700008280000829000083000083100008320000833000083400008350000836000083700008380000839000084000084100008420000843000084400008450000846000084700008480000849000085000085100008520000853000085400008550000856000085700008580000859000086000086100008620000863000086400008650000866000086700008680000869000087000087100008720000873000087400008750000876000087700008780000879000088000088100008820000883000088400008850000886000088700008880000889000089000089100008920000893000089400008950000896000089700008980000899000090000090100009020000903000090400009050000906000090700009080000909000091000091100009120000913000091400009150000916000091700009180000919000092000092100009220000923000092400009250000926000092700009280000929000093000093100009320000933000093400009350000936000093700009380000939000094000094100009420000943000094400009450000946000094700009480000949000095000095100009520000953000095400009550000956000095700009580000959000096000096100009620000963000096400009650000966000096700009680000969000097000097100009720000973000097400009750000976000097700009780000979000098000098100009820000983000098400009850000986000098700009880000989000099000099100009920000993000099400009950000996000099700009980000999000100000100100010020001003000100400010050001006000100700010080001009000101000101100010120001013000101400010150001016000101700010180001019000102000102100010220001023000102400010250001026000102700010280001029000103000103100010320001033000103400010350001036000103700010380001039000104000104100010420001043000104400010450001046000104700010480001049000105000105100010520001053000105400010550001056000105700010580001059000106000106100010620001063000106400010650001066000106700010680001069000107000107100010720001073000107400010750001076000107700010780001079000108000108100010820001083000108400010850001086000108700010880001089000109000109100010920001093000109400010950001096000109700010980001099000110000110100011020001103000110400011050001106000110700011080001109000111000111100011120001113000111400011150001116000111700011180001119000112000112100011220001123000112400011250001126000112700011280001129000113000113100011320001133000113400011350001136000113700011380001139000114000114100011420001143000114400011450001146000114700011480001149000115000115100011520001153000115400011550001156000115700011580001159000116000116100011620001163000116400011650001166000116700011680001169000117000117100011720001173000117400011750001176000117700011780001179000118000118100011820001183000118400011850001186000118700011880001189000119000119100011920001193000119400011950001196000119700011980001199000120000120100012020001203000120400012050001206000120700012080001209000121000121100012120001213000121400012150001216000121700012180001219000122000122100012220001223000122400012250001226000122700012280001229000123000123100012320001233000123400012350001236000123700012380001239000124000124100012420001243000124400012450001246000124700012480001249000125000125100012520001253000125400012550001256000125700012580001259000126000126100012620001263000126400012650001266000126700012680001269000127000127100012720001273000127400012750001276000127700012780001279000128000128100012820001283000128400012850001286000128700012880001289000129000129100012920001293000129400012950001296000129700012980001299000130000130100013020001303000130400013050001306000130700013080001309000131000131100013120001313000131400013150001316000131700013180001319000132000132100013220001323000132400013250001326000132700013280001329000133000133100013320001333000133400013350001336000133700013380001339000134000134100013420001343000134400013450001346000134700013480001349000135000135100013520001353000135400013550001356000135700013580001359000136000136100013620001363000136400013650001366000136700013680001369000137000137100013720001373000137400013750001376000137700013780001379000138000138100013820001383000138400013850001386000138700013880001389000139000139100013920001393000139400013950001396000139700013980001399000140000140100014020001403000140400014050001406000140700014080001409000141000141100014120001413000141400014150001416000141700014180001419000142000142100014220001423000142400014250001426000142700014280001429000143000143100014320001433000143400014350001436000143700014380001439000144000144100014420001443000144400014450001446000144700014480001449000145000145100014520001453000145400014550001456000145700014580001459000146000146100014620001463000146400014650001466000146700014680001469000147000147100014720001473000147400014750001476000147700014780001479000148000148100014820001483000148400014850001486000148700014880001489000149000149100014920001493000149400014950001496000149700014980001499000150000150100015020001503000150400015050001506000150700015080001509000151000151100015120001513000151400015150001516000151700015180001519000152000152100015220001523000152400015250001526000152700015280001529000153000153100015320001533000153400015350001536000153700015380001539000154000154100015420001543000154400015450001546000154700015480001549000155000155100015520001553000155400015550001556000155700015580001559000156000156100015620001563000156400015650001566000156700015680001569000157000157100015720001573000157400015750001576000157700015780001579000158000158100015820001583000158400015850001586000158700015880001589000159000159100015920001593000159400015950001596000159700015980001599000160000160100016020001603000160400016050001606000160700016080001609000161000161100016120001613000161400016150001616000161700016180001619000162000162100016220001623000162400016250001626000162700016280001629000163000163100016320001633000163400016350001636000163700016380001639000164000164100016420001643000164400016450001646000164700016480001649000165000165100016520001653000165400016550001656000165700016580001659000166000166100016620001663000166400016650001666000166700016680001669000167000167100016720001673000167400016750001676000167700016780001679000168000168100016820001683000168400016850001686000168700016880001689000169000169100016920001693000169400016950001696000169700016980001699000170000170100017020001703000170400017050001706000170700017080001709000171000171100017120001713000171400017150001716000171700017180001719000172000172100017220001723000172400017250001726000172700017280001729000173000173100017320001733000173400017350001736000173700017380001739000174000174100017420001743000174400017450001746000174700017480001749000175000175100017520001753000175400017550001756000175700017580001759000176000176100017620001763000176400017650001766000176700017680001769000177000177100017720001773000177400017750001776000177700017780001779000178000178100017820001783000178400017850001786000178700017880001789000179000179100017920001793000179400017950001796000179700017980001799000180000180100018020001803000180400018050001806000180700018080001809000181000181100018120001813000181400018150001816000181700018180001819000182000182100018220001823000182400018250001826000182700018280001829000183000183100018320001833000183400018350001836000183700018380001839000184000184100018420001843000184400018450001846000184700018480001849000185000185100018520001853000185400018550001856000185700018580001859000186000186100018620001863000186400018650001866000186700018680001869000187000187100018720001873000187400018750001876000187700018780001879000188000188100018820001883000188400018850001886000188700018880001889000189000189100018920001893000189400018950001896000189700018980001899000190000190100019020001903000190400019050001906000190700019080001909000191000191100019120001913000191400019150001916000191700019180001919000192000192100019220001923000192400019250001926000192700019280001929000193000193100019320001933000193400019350001936000193700019380001939000194000194100019420001943000194400019450001946000194700019480001949000195000195100019520001953000195400019550001956000195700019580001959000196000196100019620001963000196400019650001966000196700019680001969000197000197100019720001973000197400019750001976000197700019780001979000198000198100019820001983000198400019850001986000198700019880001989000199000199100019920001993000199400019950001996000199700019980001999000200000200100020020002003000200400020050002006000200700020080002009000201000201100020120002013000201400020150002016000201700020180002019000202000202100020220002023000202400020250002026000202700020280002029000203000203100020320002033000203400020350002036000203700020380002039000204000204100020420002043000204400020450002046000204700020480002049000205000205100020520002053000205400020550002056000205700020580002059000206000206100020620002063000206400020650002066000206700020680002069000207000207100020720002073000207400020750002076000207700020780002079000208000208100020820002083000208400020850002086000208700020880002089000209000209100020920002093000209400020950002096000209700020980002099000210000210100021020002103000210400021050002106000210700021080002109000211000211100021120002113000211400021150002116000211700021180002119000212000212100021220002123000212400021250002126000212700021280002129000213000213100021320002133000213400021350002136000213700021380002139000214000214100021420002143000214400021450002146000214700021480002149000215000215100021520002153000215400021550002156000215700021580002159000216000216100021620002163000216400021650002166000216700021680002169000217000217100021720002173000217400021750002176000217700021780002179000218000218100021820002183000218400021850002186000218700021880002189000219000219100021920002193000219400021950002196000219700021980002199000220000220100022020002203000220400022050002206000220700022080002209000221000221100022120002213000221400022150002216000221700022180002219000222000222100022220002223000222400022250002226000222700022280002229000223000223100022320002233000223400022350002236000223700022380002239000224000224100022420002243000224400022450002246000224700022480002249000225000225100022520002253000225400022550002256000225700022580002259000226000226100022620002263000226400022650002266000226700022680002269000227000227100022720002273000227400022750002276000227700022780002279000228000228100022820002283000228400022850002286000228700022880002289000229000229100022920002293000229400022950002296000229700022980002299000230000230100023020002303000230400023050002306000230700023080002309000231000231100023120002313000231400023150002316000231700023180002319000232000232100023220002323000232400023250002326000232700023280002329000233000233100023320002333000233400023350002336000233700023380002339000234000234100023420002343000234400023450002346000234700023480002349000235000235100023520002353000235400023550002356000235700023580002359000236000236100023620002363000236400023650002366000236700023680002369000237000237100023720002373000237400023750002376000237700023780002379000238000238100023820002383000238400023850002386000238700023880002389000239000239100023920002393000239400023950002396000239700023980002399000240000240100024020002403000240400024050002406000240700024080002409000241000241100024120002413000241400024150002416000241700024180002419000242000242100024220002423000242400024250002426000242700024280002429000243000243100024320002433000243400024350002436000243700024380002439000244000244100024420002443000244400024450002446000244700024480002449000245000245100024520002453000245400024550002456000245700024580002459000246000246100024620002463000246400024650002466000246700024680002469000247000247100024720002473000247400024750002476000247700024780002479000248000248100024820002483000248400024850002486000248700024880002489000249000249100024920002493000249400024950002496000249700024980002499000250000250100025020002503000250400025050002506000250700025080002509000251000251100025120002513000251400025150002516000251700025180002519000252000252100025220002523000252400025250002526000252700025280002529000253000253100025320002533000253400025350002536000253700025380002539000254000254100025420002543000254400025450002546000254700025480002549000255000255100025520002553000255400025550002556000255700025580002559000256000256100025620002563000256400025650002566000256700025680002569000257000257100025720002573000257400025750002576000257700025780002579000258000258100025820002583000258400025850002586000258700025880002589000259000259100025920002593000259400025950002596000259700025980002599000260000260100026020002603000260400026050002606000260700026080002609000261000261100026120002613000261400026150002616000261700026180002619000262000262100026220002623000262400026250002626000262700026280002629000263000263100026320002633000263400026350002636000263700026380002639000264000264100026420002643000264400026450002646000264700026480002649000265000265100026520002653000265400026550002656000265700026580002659000266000266100026620002663000266400026650002666000266700026680002669000267000267100026720002673000267400026750002676000267700026780002679000268000268100026820002683000268400026850002686000268700026880002689000269000269100026920002693000269400026950002696000269700026980002699000270000270100027020002703000270400027050002706000270700027080002709000271000271100027120002713000271400027150002716000271700027180002719000272000272100027220002723000272400027250002726000272700027280002729000273000273100027320002733000273400027350002736000273700027380002739000274000274100027420002743000274400027450002746000274700027480002749000275000275100027520002753000275400027550002756000275700027580002759000276000276100027620002763000276400027650002766000276700027680002769000277000277100027720002773000277400027750002776000277700027780002779000278000278100027820002783000278400027850002786000278700027880002789000279000279100027920002793000279400027950002796000279700027980002799000280000280100028020002803000280400028050002806000280700028080002809000281000281100028120002813000281400028150002816000281700028180002819000282000282100028220002823000282400028250002826000282700028280002829000283000283100028320002833000283400028350002836000283700028380002839000284000284100028420002843000284400028450002846000284700028480002849000285000285100028520002853000285400028550002856000285700028580002859000286000286100028620002863000286400028650002866000286700028680002869000287000287100028720002873000287400028750002876000287700028780002879000288000288100028820002883000288400028850002886000288700028880002889000289000289100028920002893000289400028950002896000289700028980002899000290000290100029020002903000290400029050002906000290700029080002909000291000291100029120002913000291400029150002916000291700029180002919000292000292100029220002923000292400029250002926000292700029280002929000293000293100029320002933000293400029350002936000293700029380002939000294000294100029420002943000294400029450002946000294700029480002949000295000295100029520002953000295400029550002956000295700029580002959000296000296100029620002963000296400029650002966000296700029680002969000297000297100029720002973000297400029750002976000297700029780002979000298000298100029820002983000298400029850002986000298700029880002989000299000299100029920002993000299400029950002996000299700029980002999000300000300100030020003003000300400030050003006000300700030080003009000301000301100030120003013000301400030150003016000301700030180003019000302000302100030220003023000302400030250003026000302700030280003029000303000303100030320003033000303400030350003036000303700030380003039000304000304100030420003043000304400030450003046000304700030480003049000305000305100030520003053000305400030550003056000305700030580003059000306000306100030620003063000306400030650003066000306700030680003069000307000307100030720003073000307400030750003076000307700030780003079000308000308100030820003083000308400030850003086000308700030880003089000309000309100030920003093000309400030950003096000309700030980003099000310000310100031020003103000310400031050003106000310700031080003109000311000311100031120003113000311400031150003116000311700031180003119000312000312100031220003123000312400031250003126000312700031280003129000313000313100031320003133000313400031350003136000313700031380003139000314000314100031420003143000314400031450003146000314700031480003149000315000315100031520003153000315400031550003156000315700031580003159000316000316100031620003163000316400031650003166000316700031680003169000317000317100031720003173000317400031750003176000317700031780003179000318000318100031820003183000318400031850003186000318700031880003189000319000319100031920003193000319400031950003196000319700031980003199000320000320100032020003203000320400032050003206000320700032080003209000321000321100032120003213000321400032150003216000321700032180003219000322000322100032220003223000322400032250003226000322700032280003229000323000323100032320003233000323400032350003236000323700032380003239000324000324100032420003243000324400032450003246000324700032480003249000325000325100032520003253000325400032550003256000325700032580003259000326000326100032620003263000326400032650003266000326700032680003269000327000327100032720003273000327400032750003276000327700032780003279000328000328100032820003283000328400032850003286000328700032880003289000329000329100032920003293000329400032950003296000329700032980003299000330000330100033020003303000330400033050003306000330700033080003309000331000331100033120003313000331400033150003316000331700033180003319000332000332100033220003323000332400033250003326000332700033280003329000333000333100033320003333000333400033350003336000333700033380003339000334000334100033420003343000334400033450003346000334700033480003349000335000335100033520003353000335400033550003356000335700033580003359000336000336100033620003363000336400033650003366000336700033680003369000337000337100033720003373000337400033750003376000337700033780003379000338000338100033820003383000338400033850003386000338700033880003389000339000339100033920003393000339400033950003396000339700033980003399000340000340100034020003403000340400034050003406000340700034080003409000341000341100034120003413000341400034150003416000341700034180003419000342000342100034220003423000342400034250003426000342700034280003429000343000343100034320003433000343400034350003436000343700034380003439000344000344100034420003443000344400034450003446000344700034480003449000345000345100034520003453000345400034550003456000345700034580003459000346000346100034620003463000346400034650003466000346700034680003469000347000347100034720003473000347400034750003476000347700034780003479000348000348100034820003483000348400034850003486000348700034880003489000349000349100034920003493000349400034950003496000349700034980003499000350000350100035020003503000350400035050003506000350700035080003509000351000351100035120003513000351400035150003516000351700035180003519000352000352100035220003523000352400035250003526000352700035280003529000353000353100035320003533000353400035350003536000353700035380003539000354000354100035420003543000354400035450003546000354700035480003549000355000355100035520003553000355400035550003556000355700035580003559000356000356100035620003563000356400035650003566000356700035680003569000357000357100035720003573000357400035750003576000357700035780003579000358000358100035820003583000358400035850003586000358700035880003589000359000359100035920003593000359400035950003596000359700035980003599000360000360100036020003603000360400036050003606000360700036080003609000361000361100036120003613000361400036150003616000361700036180003619000362000362100036220003623000362400036250003626000362700036280003629000363000363100036320003633000363400036350003636000363700036380003639000364000364100036420003643000364400036450003646000364700036480003649000365000365100036520003653000365400036550003656000365700036580003659000366000366100036620003663000366400036650003666000366700036680003669000367000367100036720003673000367400036750003676000367700036780003679000368000368100036820003683000368400036850003686000368700036880003689000369000369100036920003693000369400036950003696000369700036980003699000370000370100037020003703000370400037050003706000370700037080003709000371000371100037120003713000371400037150003716000371700037180003719000372000372100037220003723000372400037250003726000372700037280003729000373000373100037320003733000373400037350003736000373700037380003739000374000374100037420003743000374400037450003746000374700037480003749000375000375100037520003753000375400037550003756000375700037580003759000376000376100037620003763000376400037650003766000376700037680003769000377000377100037720003773000377400037750003776000377700037780003779000378000378100037820003783000378400037850003786000378700037880003789000379000379100037920003793000379400037950003796000379700037980003799000380000380100038020003803000380400038050003806000380700038080003809000381000381100038120003813000381400038150003816000381700038180003819000382000382100038220003823000382400038250003826000382700038280003829000383000383100038320003833000383400038350003836000383700038380003839000384000384100038420003843000384400038450003846000384700038480003849000385000385100038520003853000385400038550003856000385700038580003859000386000386100038620003863000386400038650003866000386700038680003869000387000387100038720003873000387400038750003876000387700038780003879000388000388100038820003883000388400038850003886000388700038880003889000389000389100038920003893000389400038950003896000389700038980003899000390000390100039020003903000390400039050003906000390700039080003909000391000391100039120003913000391400039150003916000391700039180003919000392000392100039220003923000392400039250003926000392700039280003929000393000393100039320003933000393400039350003936000393700039380003939000394000394100039420003943000394400039450003946000394700039480003949000395000395100039520003953000395400039550003956000395700039580003959000396000396100039620003963000396400039650003966000396700039680003969000397000397100039720003973000397400039750003976000397700039780003979000398000398100039820003983000398400039850003986000398700039880003989000399000399100039920003993000399400039950003996000399700039980003999000400000400100040020004003000400400040050004006000400700040080004009000401000401100040120004013000401400040150004016000401700040180004019000402000402100040220004023000402400040250004026000402700040280004029000403000403100040320004033000403400040350004036000403700040380004039000404000404100040420004043000404400040450004046000404700040480004049000405000405100040520004053000405400040550004056000405700040580004059000406000406100040620004063000406400040650004066000406700040680004069000407000407100040720004073000407400040750004076000407700040780004079000408000408100040820004083000408400040850004086000408700040880004089000409000409100040920004093000409400040950004096000409700040980004099000410000410100041020004103000410400041050004106000410700041080004109000411000411100041120004113000411400041150004116000411700041180004119000412000412100041220004123000412400041250004126000412700041280004129000413000413100041320004133000413400041350004136000413700041380004139000414000414100041420004143000414400041450004146000414700041480004149000415000415100041520004153000415400041550004156000415700041580004159000416000416100041620004163000416400041650004166000416700041680004169000417000417100041720004173000417400041750004176000417700041780004179000418000418100041820004183000418400041850004186000418700041880004189000419000419100041920004193000419400041950004196000419700041980004199000420000420100042020004203000420400042050004206000420700042080004209000421000421100042120004213000421400042150004216000421700042180004219000422000422100042220004223000422400042250004226000422700042280004229000423000423100042320004233000423400042350004236000423700042380004239000424000424100042420004243000424400042450004246000424700042480004249000425000425100042520004253000425400042550004256000425700042580004259000426000426100042620004263000426400042650004266000426700042680004269000427000427100042720004273000427400042750004276000427700042780004279000428000428100042820004283000428400042850004286000428700042880004289000429000429100042920004293000429400042950004296000429700042980004299000430000430100043020004303000430400043050004306000430700043080004309000431000431100043120004313000431400043150004316000431700043180004319000432000432100043220004323000432400043250004326000432700043280004329000433000433100043320004333000433400043350004336000433700043380004339000434000434100043420004343000434400043450004346000434700043480004349000435000435100043520004353000435400043550004356000435700043580004359000436000436100043620004363000436400043650004366000436700043680004369000437000437100043720004373000437400043750004376000437700043780004379000438000438100043820004383000438400043850004386000438700043880004389000439000439100043920004393000439400043950004396000439700043980004399000440000440100044020004403000440400044050004406000440700044080004409000441000441100044120004413000441400044150004416000441700044180004419000442000442100044220004423000442400044250004426000442700044280004429000443000443100044320004433000443400044350004436000443700044380004439000444000444100044420004443000444400044450004446000444700044480004449000445000445100044520004453000445400044550004456000445700044580004459000446000446100044620004463000446400044650004466000446700044680004469000447000447100044720004473000447400044750004476000447700044780004479000448000448100044820004483000448400044850004486000448700044880004489000449000449100044920004493000449400044950004496000449700044980004499000450000450100045020004503000450400045050004506000450700045080004509000451000451100045120004513000451400045150004516000451700045180004519000452000452100045220004523000452400045250004526000452700045280004529000453000453100045320004533000453400045350004536000453700045380004539000454000454100045420004543000454400045450004546000454700045480004549000455000455100045520004553000455400045550004556000455700045580004559000456000456100045620004563000456400045650004566000456700045680004569000457000457100045720004573000457400045750004576000457700045780004579000458000458100045820004583000458400045850004586000458700045880004589000459000459100045920004593000459400045950004596000459700045980004599000460000460100046020004603000460400046050004606000460700046080004609000461000461100046120004613000461400046150004616000461700046180004619000462000462100046220004623000462400046250004626000462700046280004629000463000463100046320004633000463400046350004636000463700046380004639000464000464100046420004643000464400046450004646000464700046480004649000465000465100046520004653000465400046550004656000465700046580004659000466000466100046620004663000466400046650004666000466700046680004669000467000467100046720004673000467400046750004676000467700046780004679000468000468100046820004683000468400046850004686000468700046880004689000469000469100046920004693000469400046950004696000469700046980004699000470000470100047020004703000470400047050004706000470700047080004709000471000471100047120004713000471400047150004716000471700047180004719000472000472100047220004723000472400047250004726000472700047280004729000473000473100047320004733000473400047350004736000473700047380004739000474000474100047420004743000474400047450004746000474700047480004749000475000475100047520004753000475400047550004756000475700047580004759000476000476100047620004763000476400047650004766000476700047680004769000477000477100047720004773000477400047750004776000477700047780004779000478000478100047820004783000478400047850004786000478700047880004889000489000489100048920004893000489400048950004896000489700048980004899000490000490100049020004903000490400049050004906000490700049080004909000491000491100049120004913000491400049150004916000491700049180004919000492000492100049220004923000492400049250004926000492700049280004929000493000493100049320004933000493400049350004936000493700049380004939000494000494100049420004943000494400049450004946000494700049480004949000495000495100049520004953000495400049550004956000495700049580004959000496000496100049620004963000496400049650004966000496700049680004969000497000497100049720004973000497400049750004976000497700049780004979000498000498100049820004983000498400049850004986000498700049880004989000499000499100049920004993000499400049950004996000499700049980004999000500000500100050020005003000500400050050005006000500700050080005009000501000501100050120005013000501400050150005016000501700050180005019000502000502100050220005023000502400050250005026000502700050280005029000503000503100050320005033000503400050350005036000503700050380005039000504000504100050420005043000504400050450005046000504700050480005049000505000505100050520005053000505400050550005056000505700050580005059000506000506100050620005063000506400050650005066000506700050680005069000507000507100050720005073000507400050750005076000507700050780005079000508000508100050820005083000508400050850005086000508700050880005089000509000509100050920005093000509400050950005096000509700050980005099000510000510100051020005103000510400051050005106000510700051080005109000511000511100051120005113000511400051150005116000511700051180005119000512000512100051220005123000512400051250005126000512700051280005129000513000513100051320005133000513400051350005136000513700051380005139000514000514100051420005143000514400051450005146000514700051480005149000515000515100051520005153000515400051550005156000515700051580005159000516000516100051620005163000516400051650005166000516700051680005169000517000517100051720005173000517400051750005176000517700051780005179000518000518100051820005183000518400051850005186000518700051880005189000519000519100051920005193000519400051950005196000519700051980005199000520000520100052020005203000520400052050005206000520700052080005209000521000521100052120005213000521400052150005216000521700052180005219000522000522100052220005223000522400052250005226000522700052280005229000523000523100052320005233000523400052350005236000523700052380005239000524000524100052420005243000524400052450005246000524700052480005249000525000525100052520005253000525400052550005256000525700052580005259000526000526100052620005263000526400052650005266000526700052680005269000527000527100052720005273000527400052750005276000527700052780005279000528000528100052820005283000528400052850005286000528700052880005289000529000529100052920005293000529400052950005296000529700052980005299000530000530100053020005303000530400053050005306000530700053080005309000531000531100053120005313000531400053150005316000531700053180005319000532000532100053220005323000532400053250005326000532700053280005329000533000533100053320005333000533400053350005336000533700053380005339000534000534100053420005343000534400053450005346000534700053480005349000535000535100053520005353000535400053550005356000535700053580005359000536000536100053620005363000536400053650005366000536700053680005369000537000537100053720005373000537400053750005376000537700053780005379000538000538100053820005383000538400053850005386000538700053880005389000539000539100053920005393000539400053950005396000539700053980005399000540000540100054020005403000540400054050005406000540700054080005409000541000541100054120005413000541400054150005416000541700054180005419000542000542100054220005423000542400054250005426000542700054280005429000543000543100054320005433000543400054350005436000543700054380005439000544000544100054420005443000544400054450005446000544700054480005449000545000545100054520005453000545400054550005456000545700054580005459000546000546100054620005463000546400054650005466000546700054680005469000547000547100054720005473000547400054750005476000547700054780005479000548000548100054820005483000548400054850005486000548700054880005489000549000549100054920005493000549400054950005496000549700054980005499000550000550100055020005503000550400055050005506000550700055080005509000551000551100055120005513000551400055150005516000551700055180005519000552000552100055220005523000552400055250005526000552700055280005529000553000553100055320005533000553400055350005536000553700055380005539000554000554100055420005543000554400055450005546000554700055480005549000555000555100055520005553000555400055550005556000555700055580005559000556000556100055620005563000556400055650005566000556700055680005569000557000557100055720005573000557400055750005576000557700055780005579000558000558100055820005583000558400055850005586000558700055880005589000559000559100055920005593000559400055950005596000559700055980005599000560000560100056020005603000560400056050005606000560700056080005609000561000561100056120005613000561400056150005616000561700056180005619000562000562100056220005623000562400056250005626000562700056280005629000563000563100056320005633000563400056350005636000563700056380005639000564000564100056420005643000564400056450005646000564700056480005649000565000565100056520005653000565400056550005656000565700056580005659000566000566100056620005663000566400056650005666000566700056680005669000567000567100056720005673000567400056750005676000567700056780005679000568000568100056820005683000568400056850005686000568700056880005689000569000569100056920005693000569400056950005696000569700056980005699000570000570100057020005703000570400057050005706000570700057080005709000571000571100057120005713000571400057150005716000571700057180005719000572000572100057220005723000572400057250005726000572700057280005729000573000573100057320005733000573400057350005736000573700057380005739000574000574100057420005743000574400057450005746000574700057480005749000575000575100057520005753000575400057550005756000575700057580005759000576000576100057620005763000576400057650005766000576700057680005769000577000577100057720005773000577400057750005776000577700057780005779000578000578100057820005783000578400057850005786000578700057880005789000579000579100057920005793000579400057950005796000579700057980005799000580000580100058020005803000580400058050005806000580700058080005809000581000581100058120005813000581400058150005816000581700058180005819000582000582100058220005823000582400058250005826000582700058280005829000583000583100058320005833000583400058350005836000583700058380005839000584000584100058420005843000584400058450005846000584700058480005849000585000585100058520005853000585400058550005856000585700058580005859000586000586100058620005863000586400058650005866000586700058680005869000587000587100058720005873000587400058750005876000587700058780005879000588000588100058820005883000588400058850005886000588700058880005889000589000589100058920005893000589400058950005896000589700058980005899000590000590100059020005903000590400059050005906000590700059080005909000591000591100059120005913000591400059150005916000591700059180005919000592000592100059220005923000592400059250005926000592700059280005929000593000593100059320005933000593400059350005936000593700059380005939000594000594100059420005943000594400059450005946000594700059480005949000595000595100059520005953000595400059550005956000595700059580005959000596000596100059620005963000596400059650005966000596700059680005969000597000597100059720005973000597400059750005976000597700059780005979000598000598100059820005983000598400059850005986000598700059880005989000599000599100059920005993000599400059950005996000599700059980005999000600000600100060020006003000600400060050006006000600700060080006009000601000601100060120006013000601400060150006016000601700060180006019000602000602100060220006023000602400060250006026000602700060280006029000603000603100060320006033000603400060350006036000603700060380006039000604000604100060420006043000604400060450006046000604700060480006049000605000605100060520006053000605400060550006056000605700060580006059000606000606100060620006063000606400060650006066000606700060680006069000607000607100060720006073000607400060750006076000607700060780006079000608000608100060820006083000608400060850006086000608700060880006089000609000609100060920006093000609400060950006096000609700060980006099000610000610100061020006103000610400061050006106000610700061080006109000611000611100061120006113000611400061150006116000611700061180006119000612000612100061220006123000612400061250006126000612700061280006129000613000613100061320006133000613400061350006136000613700061380006139000614000614100061420006143000614400061450006146000614700061480006149000615000615100061520006153000615400061550006156000615700061580006159000616000616100061620006163000616400061650006166000616700061680006169000617000617100061720006173000617400061750006176000617700061780006179000618000618100061820006183000618400061850006186000618700061880006189000619000619100061920006193000619400061950006196000619700061980006199000620000620100062020006203000620400062050006206000620700062080006209000621000621100062120006213000621400062150006216000621700062180006219000622000622100062220006223000622400062250006226000622700062280006229000623000623100062320006233000623400062350006236000623700062380006239000624000624100062420006243000624400062450006246000624700062480006249000625000625100062520006253000625400062550006256000625700062580006259000626000626100062620006263000626400062650006266000626700062680006269000627000627100062720006273000627400062750006276000627700062780006279000628000628100062820006283000628400062850006286000628700062880006289000629000629100062920006293000629400062950006296000629700062980006299000630000630100063020006303000630400063050006306000630700063080006309000631000631100063120006313000631400063150006316000631700063180006319000632000632100063220006323000632400063250006326000632700063280006329000633000633100063320006333000633400063350006336000633700063380006339000634000634100063420006343000634400063450006346000634700063480006349000635000635100063520006353000635400063550006356000635700063580006359000636000636100063620006363000636400063650006366000636700063680006369000637000637100063720006373000637400063750006376000637700063780006379000638000638100063820006383000638400063850006386000638700063880006389000639000639100063920006393000639400063950006396000639700063980006399000640000640100064020006403000640400064050006406000640700064080006409000641000641100064120006413000641400064150006416000641700064180006419000642000642100064220006423000642400064250006426000642700064280006429000643000643100064320006433000643400064350006436000643700064380006439000644000644100064420006443000644400064450006446000644700064480006449000645000645100064520006453000645400064550006456000645700064580006459000646000646100064620006463000646400064650006466000646700064680006469000647000647100064720006473000647400064750006476000647700064780006479000648000648100064820006483000648400064850006486000648700064880006489000649000649100064920006493000649400064950006496000649700064980006499000650000650100065020006503000650400065050006506000650700065080006509000651000651100065120006513000651400065150006516000651700065180006519000652000652100065220006523000652400065250006526000652700065280006529000653000653100065320006533000653400065350006536000653700065380006539000654000654100065420006543000654400065450006546000654700065480006549000655000655100065520006553000655400065550006556000655700065580006559000656000656100065620006563000656400065650006566000656700065680006569000657000657100065720006573000657400065750006576000657700065780006579000658000658100065820006583000658400065850006586000658700065880006589000659000659100065920006593000659400065950006596000659700065980006599000660000660100066020006603000660400066050006606000660700066080006609000661000661100066120006613000661400066150006616000661700066180006619000662000662100066220006623000662400066250006626000662700066280006629000663000663100066320006633000663400066350006636000663700066380006639000664000664100066420006643000664400066450006646000664700066480006649000665000665100066520006653000665400066550006656000665700066

</td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.085%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Number of Options
(in thousands)</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Weighted Average Exercise Price per Share</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Average Remaining Contractual Term (in years)</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Aggregate Intrinsic Value</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Outstanding as of December 31, 2023</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">1,953</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">96.61 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">5.0</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">29 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Granted</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">178</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">108.38 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Exercised</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">(297)</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">82.24 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Cancelled</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">(44)</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">101.82 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"><span

style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">Outstanding as of June 30, 2024</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">1,790</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">100.03 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">5.4</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">30 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Exercisable as of June 30, 2024</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000;padding:2px 1pt;text-align:right;vertical-align:bottom">1,441</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:3pt double #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:3pt double #000;padding:2px 0;text-align:right;vertical-align:bottom">99.75 </td><td style="background-color:#ffffff;border-top:3pt double #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000;padding:2px 1pt;text-align:right;vertical-align:bottom">4.5</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:3pt double #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#ffffff;border-top:3pt double #000;padding:2px 0;text-align:right;vertical-align:bottom">25 </td><td style="background-color:#ffffff;border-top:3pt double #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>
195300096.61P5Y29000000178000108.3829700082.2444000101.821790000100.03P5Y4M24D30000000144100
style="margin-top:12pt">Additional information pertaining to stock option activity is as follows:
<table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:56.475%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.051%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.051%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.051%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.054%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended
June 30,</td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Six Months Ended
June 30,</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Weighted average grant date fair value of stock options granted (per share)</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-

weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">26.33 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">23.80 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total intrinsic value of stock options exercised</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">9 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">10 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> 0026.3323.8040000004000000900000010000000P3Y The following table summarizes RSU activity in 2024: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:71.324%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.081%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.083%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Number of
Restricted
Shares
(in thousands)</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Weighted
Average
Fair Value
per Share</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Non-vested as of December 31, 2023</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">552</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">92.05 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Granted</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">205</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">107.63 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-

color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Vested</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">(167)</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">87.33 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Cancelled</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">(45)</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">95.97 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Non-vested as of June 30, 2024</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">545</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">99.24 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table></div>55200092.05205000107.6316700087.334500095.9754500099.2426000000P1Y10M24D20.500.50P3Y02P3YP3Y style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">The following is a summary of accumulated other comprehensive loss for year-to-date 2024 and 2023:<div style="margin-top:12pt"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:47.990%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.021%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.021%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.021%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.023%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Cumulative Translation Adjustment</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Hedging Activities</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Pension and Other Post-employment Benefits</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">AOCL</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Balance as of December 31, 2023</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(961)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(48)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(47)</td><td style="background-

color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(1,056)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Other comprehensive (loss) income before reclassification adjustments </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(60)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(69)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(127)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Loss reclassified from AOCL</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">64 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">64 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Tax benefit</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Net other comprehensive (loss) income</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(60)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(4)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-

color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(62)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Balance as of June 30, 2024</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(1,021)</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(52)</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(45)</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(1,118)</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:47.990%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.021%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.021%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.021%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.023%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Cumulative Translation Adjustment</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Hedging Activities</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Pension and Other Post-employment Benefits</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">AOCL</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Balance as of December 31, 2022</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(1,008)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">6 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New

Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">(46)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(1,048)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Other comprehensive income (loss) before reclassification adjustments</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">15 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(117)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(2)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(104)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Loss reclassified from AOCL</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Tax benefit</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">30 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">31 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Net other comprehensive income (loss)</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">15 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(85)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(1)</td><td style="background-color:#cceeff;border-top:1pt

**solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(71)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Balance as of June 30, 2023</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(993)</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(79)</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(47)</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(1,119)</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> -961000000-48000000-47000000-1056000000-60000000-690000002000000-1270000000-640000000-640000000-10000000-1000000-60000000-400000020000000-62000000-1021000000-52000000-45000000-1118000000-1008000000600000-46000000-1048000000150000000-117000000-2000000-1040000000-20000000-20000000-30000000-1000000-3100000015000000-85000000-1000000-71000000-993000000-79000000-47000000-1119000000The following Condensed Consolidated Statements of Equity and Redeemable Equity provide the dividends per share for common stock for the periods indicated: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:26.900%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.244%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:5.566%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.244%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:5.566%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.244%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:5.566%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.244%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.233%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.244%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:5.566%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.244%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.011%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.244%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.011%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.244%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.019%"></td><td style="width:0.1%"></td></tr><tr style="height:12pt"><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="39" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Total Equity</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" rowspan="2" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Share-based
Payments
Subject to
Redemption</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" rowspan="2" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Redeemable
Non-
Controlling
Interests</td></tr><tr style="height:51pt"><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Preferred
Stock</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Common
Stock</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt">**

</td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Additional
Paid-In
Capital</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Treasury
Stock</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Accumulated Other
Comprehensive
Loss</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Retained
Earnings</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Non-
Redeemable
Non-
Controlling
Interests</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Balance as of December 31, 2023</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,146 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(1,207)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(1,056)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">4,654 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">14 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">55 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">43 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr>

<tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">Net income attributable to Ingredion</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">216 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">Net income attributable to non-controlling interests</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-

color:#ceeeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ceeeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Dividends declared, common stock ($0.78/share) </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(52)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">Repurchases of common stock, net</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(1)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"><span style="color:#000000;font-

family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">— </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">Share-based compensation, net of issuance</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">29 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(12)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">Other comprehensive (loss)</td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(6)</td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"><span style="color:#000000;font-

family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">(1)</td><td style="background-color:#ceeeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Balance as of March 31, 2024</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,146 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(1,179)</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(1,062)</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">4,818 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">16 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">43 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">42 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ceeeff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">Net income attributable to Ingredion</td><td colspan="3" style="background-color:#ceeeff;padding:0 1pt"></td><td colspan="2" style="background-color:#ceeeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ceeeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceeeff;padding:0 1pt"></td><td colspan="2" style="background-color:#ceeeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ceeeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceeeff;padding:0 1pt"></td><td colspan="2" style="background-color:#ceeeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ceeeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td

colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">148 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">Net income (loss) attributable to non-controlling interests</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(1)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Dividends declared, common stock ($0.78/share) </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"><span style="color:#000000;font-

family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(52)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">Dividends declared, non-controlling interests</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(2)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">Repurchases of common stock, net</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">

</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(65)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">Share-based compensation, net of issuance</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">11 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">7 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">Fair market value adjustment to non-controlling interests</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(6)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-

color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">6 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">Purchases of non-controlling interests</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(40)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">Other comprehensive (loss)</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td

style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(56)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Balance as of June 30, 2024</td><td colspan="3" style="padding:0 1pt"></td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1 </td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,141 </td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(1,233)</td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(1,118)</td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">4,914 </td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">17 </td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">50 </td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-

serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">7 </td><td style="border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table></div><div style="margin-top:12pt"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:99.222%"><tr><td style="width:1.0%"></td><td style="width:27.119%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.247%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:5.618%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.247%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:5.618%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.247%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:5.618%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.247%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:5.618%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.247%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.314%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.247%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:5.618%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.247%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.074%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.247%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:7.074%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.247%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:6.306%"></td><td style="width:0.1%"></td></tr><tr style="height:12pt"><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="39" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Total Equity</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" rowspan="2" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Share-based
Payments
Subject to
Redemption</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" rowspan="2" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Redeemable
Non-
Controlling
Interests</td></tr><tr style="height:51pt"><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Preferred
Stock</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Common
Stock</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Additional
Paid-In
Capital</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Treasury
Stock</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Accumulated Other
Comprehensive
Loss</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Retained
Earnings</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Non-
Redeemable
Non-
Controlling
Interests</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Balance as of December 31, 2022</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,132 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td

colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(1,148)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(1,048)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">4,210 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">16 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">48 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">51 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">Net income attributable to Ingredion</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">191 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td

colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">Net income attributable to non-controlling interests</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Dividends declared, common stock ($0.71/share) </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(47)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-

color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">Share-based compensation, net of issuance</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">21 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(10)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">Other comprehensive (loss)</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(50)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px

0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(6)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Balance as of March 31, 2023</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,133 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(1,127)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(1,098)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">4,354 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">13 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">38 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">51 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 10pt;text-align:left;vertical-

align:bottom">Net income attributable to Ingredion</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">163 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">Net income attributable to non-controlling interests</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td

~~style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Dividends declared, common stock ($0.71/share) </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(48)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">Dividends declared, non-controlling interests</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(1)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td~~

colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">Share-based compensation, net of issuance</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">11 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">Fair market value adjustment to non-controlling interests</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">7 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-

color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(7)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">Other comprehensive (loss)</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(21)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(1)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(1)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Balance as of June 30, 2023</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1 </td><td style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-

serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,142 </td><td style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(1,116)</td><td style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(1,119)</td><td style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">4,469 </td><td style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">12 </td><td style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">43 </td><td style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">43 </td><td style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>
10000001146000000-1207000000-
10560000004654000000140000005500000043000000216000000020000000.78520000001000000290000000-
12000000-6000000-10000001000000011460000000-1179000000-
10620000004818000000160000004300000042000000148000000030000000-
10000000.78520000002000000650000001000000110000007000000060000006000000040000000-
56000000100000011410000000-1233000000-
11180000004914000000170000005000000070000001000000011320000000-1148000000-
10480000004210000000160000004800000051000000191000000030000000.71470000001000000210000000-
10000000-50000000-60000001000000011330000000-1127000000-
10980000004354000000130000003800000051000000163000000010000000.71480000001000000200000011000000500
7000000-7000000-21000000-1000000-10000001000000011420000000-1116000000-
11190000004469000000120000004300000043000000The following tables provide the computation of basic and diluted earnings per common share (“EPS”) for the periods presented: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:34.354%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.051%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.051%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.051%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.051%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.055%"></td><td

style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="15" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended June 30, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="15" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended June 30, 2023</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Net Income
Available
to Ingredion</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Weighted
Average
Shares</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Per
Share
Amount</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Net Income
Available
to Ingredion</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Weighted
Average
Shares</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Per
Share
Amount</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Basic EPS</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">148 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">65.7</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2.25 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">163 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">66.3</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2.46 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr style="height:15pt"><td colspan="3" style="background-color:#ffffff;padding:0 1pt">

color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">Incremental shares from assumed exercise of dilutive stock options, vesting of dilutive RSUs and other awards</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">1.1</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">1.0</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Diluted EPS</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">148 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">66.8</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">2.22 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">163 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">67.3</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">2.42 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:34.354%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.051%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.051%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.051%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.051%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.051%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.055%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="15" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Six Months Ended June 30, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="15" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Six Months Ended June 30, 2023</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Net Income
Available
to Ingredion</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Weighted
Average
Shares</td><td colspan="3"

**style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Per
Share
Amount</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Net Income
Available
to Ingredion</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Weighted
Average
Shares</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Per
Share
Amount</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Basic EPS</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">364 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">65.7</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">5.54 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">354 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">66.2</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">5.35 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr style="height:15pt"><td colspan="3" style="background-color:#ffffff;padding:0 1pt">

color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">1.0</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Diluted EPS</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">364 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">66.7</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">5.46 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">354 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">67.2</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">5.27 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>
1480000006570000002.251630000006630000002.4611000001000000.014800000066800000 2.221630000006730
Segment Information We are principally engaged in the production and sale of starches and sweeteners for a wide range of industries. Our T&HS segment has a global focus and primarily manufactures texturizing food ingredients. Our F&II - LATAM segment has a local focus and primarily manufactures food, ingredient, and industrial products, which we process from raw materials that we primarily source within South America and Mexico. Our F&II - U.S./Canada segment has a local focus and primarily manufactures food, ingredient, and industrial products, which we process from raw materials sourced within the U.S. and Canada. All Other consists of the businesses of multiple operating segments that are not individually or collectively classified as reportable segments. Revenues from All Other are generated primarily by sweetener and starch sales by our Pakistan business, sales of stevia and other ingredients from our PureCircle and Sugar Reduction businesses, and pea protein ingredients from our Protein Fortification business. Net sales by product are not presented because such presentation is not practicable. The following tables are our net sales to affiliated and unaffiliated customers by reportable segment and All Other for the periods presented: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:30.677%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.402%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.002%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.402%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.002%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.402%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.002%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.402%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.851%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.402%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.856%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Three Months Ended</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">T&HS</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">F&II - LATAM</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">F&II - U.S./Canada</td><td colspan="3" style="padding:0 1pt"></td>

<td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">All Other</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Consolidated Totals</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom">June 30, 2024</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Net sales including intersegment sales</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">604 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">640 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">580 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">109 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">1,933 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"><div>Less: Intersegment sales</div></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(16)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(10)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(25)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(4)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(55)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Net sales</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New

Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">588 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">630 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">555 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">105 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,878 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr style="height:15pt"><td colspan="3" style="background-color:#cceeff;padding:0 1pt 0 19pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:3pt double #000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">June 30, 2023</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Net sales including intersegment sales</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">643 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">675 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">627 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">184 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">2,129 </td><td

style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Less: Intersegment sales </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(25)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(9)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(23)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(3)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(60)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:left;vertical-align:bottom">Net sales</td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">618 </td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">666 </td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">604 </td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">181 </td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,069 </td><td style="background-color:#ccceff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:30.581%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.400%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.963%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.400%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.963%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.400%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.963%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.400%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.967%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-

size:8pt;font-weight:700;line-height:120%">Six Months Ended</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">T&HS</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">F&II - LATAM</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">F&II – U.S./Canada</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">All Other</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Consolidated Totals</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom">June 30, 2024</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Net sales including intersegment sales</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">1,216 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">1,266 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">1,147 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">240 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">3,869 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Less: Intersegment sales </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(31)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(20)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(51)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(7)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"><span style="color:#000000;font-

family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">(109)</td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Net sales</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,185 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,246 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,096 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">233 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">3,760 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr style="height:15pt"><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;border-top:3pt double #000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">June 30, 2023</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:left;vertical-align:bottom">Net sales including intersegment sales</td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;padding:2px 0;text-align:right;vertical-align:bottom">1,341 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;padding:2px 0;text-align:right;vertical-align:bottom">1,352 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;padding:2px 0;text-align:right;vertical-align:bottom">1,262 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span

style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">385 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">4,340 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Less: Intersegment sales </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(58)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(19)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(50)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(7)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(134)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Net sales</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,283 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,333 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,212 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">378 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">4,206 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> The following table provides our operating income (loss) by reportable segment and All Other for the periods presented: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:99.848%"><tr><td

style="width:1.0%"></td><td style="width:43.968%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.101%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.101%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.950%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.956%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended
June 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Six Months Ended
June 30,</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Operating income (loss):</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 19pt;text-align:left;vertical-align:bottom">Texture & Healthful Solutions</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">86 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">105 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">160 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">232 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 19pt;text-align:left;vertical-align:bottom">Food & Industrial Ingredients - LATAM</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">130 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">101 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">231 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"><span

style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">223 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 19pt;text-align:left;vertical-align:bottom">Food & Industrial Ingredients - U.S./Canada</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">105 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">80 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">192 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">172 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 19pt;text-align:left;vertical-align:bottom">All Other</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(10)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(14)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(5)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 19pt;text-align:left;vertical-align:bottom">Corporate</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(41)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(38)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(83)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(75)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">Subtotal</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">270 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">251 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">486 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">547 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none">

</td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 19pt;text-align:left;vertical-align:bottom">Restructuring and resegmentation costs</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(3)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(6)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 19pt;text-align:left;vertical-align:bottom">Other matters</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(9)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(9)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(5)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 19pt;text-align:left;vertical-align:bottom">Impairment charge</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(18)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(18)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">Total operating income</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">240 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">251 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-

bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">453 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">542 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table></div><div style="margin-top:12pt">The Chief Operating Decision Maker evaluates performance, makes strategic decisions, and allocates resources based on Property, plant and equipment, net for internal and external reporting purposes. Presented below is Property, plant and equipment, net by reportable segment and All Other as of June 30, 2024 and December 31, 2023:</div><div style="margin-top:12pt"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:67.839%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.900%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.749%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">As of
June 30, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">As of
December 31, 2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Property, plant and equipment, net: </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 19pt;text-align:left;vertical-align:bottom">Texture & Healthful Solutions</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">838 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">855 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 19pt;text-align:left;vertical-align:bottom">Food & Industrial Ingredients - LATAM</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">516 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">552 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 19pt;text-align:left;vertical-align:bottom">Food & Industrial Ingredients - U.S./Canada</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">533 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">548 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-

align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> All Other (a) </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">404 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">415 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">Total Property, plant and equipment, net</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,291 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,370 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> _____ (a)For purposes of presentation, All Other includes Corporate assets. The following tables are our net sales to affiliated and unaffiliated customers by reportable segment and All Other for the periods presented: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:30.677%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.402%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.002%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.402%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.002%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.402%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.002%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.402%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.851%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.402%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.856%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Three Months Ended</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">T&HS</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">F&H - LATAM</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">F&H - U.S./Canada</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">All Other</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Consolidated Totals</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom">June 30, 2024</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-

top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Net sales including intersegment sales</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">604 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">640 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">580 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">109 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">1,933 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"><div>Less: Intersegment sales</div></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(16)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(10)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(25)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(4)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(55)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Net sales</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">588 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">630 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New

Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">555 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">105 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,878 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr style="height:15pt"><td colspan="3" style="background-color:#ccceff;padding:0 1pt 0 19pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;border-top:3pt double #000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">June 30, 2023</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:left;vertical-align:bottom">Net sales including intersegment sales</td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;padding:2px 0;text-align:right;vertical-align:bottom">643 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;padding:2px 0;text-align:right;vertical-align:bottom">675 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;padding:2px 0;text-align:right;vertical-align:bottom">627 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#ccceff;padding:2px 0;text-align:right;vertical-align:bottom">184 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;padding:2px 0;text-align:right;vertical-align:bottom">2,129 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Less: Intersegment sales </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(25)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(9)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3"

style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(23)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(3)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(60)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Net sales</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">618 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">666 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">604 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">181 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,069 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:30.581%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.400%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.963%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.400%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.963%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.400%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.963%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.400%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.967%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Six Months Ended</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">T&HS</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">F&II - LATAM</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">F&II - U.S./Canada</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">All Other</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:8pt;font-

weight:700;line-height:120%">Consolidated Totals</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom">June 30, 2024</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Net sales including intersegment sales</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">1,216 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">1,266 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">1,147 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">240 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">3,869 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"><div>Less: Intersegment sales</div></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(31)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(20)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(51)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(7)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(109)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Net sales</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,185 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-

family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,246 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,096 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">233 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">3,760 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr style="height:15pt"><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:3pt double #000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">June 30, 2023</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Net sales including intersegment sales</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">1,341 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">1,352 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">1,262 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">385 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">4,340 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Less<span

style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">: Intersegment sales </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(58)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(19)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(50)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(7)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(134)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Net sales</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,283 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,333 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,212 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">378 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">4,206 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> The following table provides our operating income (loss) by reportable segment and All Other for the periods presented: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:99.848%"><tr><td style="width:1.0%"></td><td style="width:43.968%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.101%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.101%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.950%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.956%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended
June 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom"><span

style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:8pt;font-weight:700;line-height:120%">Six Months Ended
June 30,</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Operating income (loss):</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 19pt;text-align:left;vertical-align:bottom">Texture & Healthful Solutions</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">86 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">105 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">160 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">232 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 19pt;text-align:left;vertical-align:bottom">Food & Industrial Ingredients - LATAM</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">130 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">101 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">231 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">223 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 19pt;text-align:left;vertical-align:bottom">Food & Industrial Ingredients - U.S./Canada</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">105 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">80 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3"

style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">192 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">172 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 19pt;text-align:left;vertical-align:bottom">All Other</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(10)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(14)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(5)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 19pt;text-align:left;vertical-align:bottom">Corporate</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(41)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(38)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(83)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(75)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">Subtotal</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">270 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">251 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">486 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">547 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 19pt;text-align:left;vertical-align:bottom">Restructuring and resegmentation costs</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(3)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3"

style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(6)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 19pt;text-align:left;vertical-align:bottom">Other matters</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(9)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(9)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(5)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 19pt;text-align:left;vertical-align:bottom">Impairment charge</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(18)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(18)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">Total operating income</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">240 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">251 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">453 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">542 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> <span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-

height:120%">The Chief Operating Decision Maker evaluates performance, makes strategic decisions, and allocates resources based on Property, plant and equipment, net for internal and external reporting purposes. Presented below is Property, plant and equipment, net by reportable segment and All Other as of June 30, 2024 and December 31, 2023: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:67.839%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.900%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.749%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">As of
June 30, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">As of
December 31, 2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Property, plant and equipment, net: </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 19pt;text-align:left;vertical-align:bottom">Texture & Healthful Solutions</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">838 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">855 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 19pt;text-align:left;vertical-align:bottom">Food & Industrial Ingredients - LATAM</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">516 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">552 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 19pt;text-align:left;vertical-align:bottom">Food & Industrial Ingredients - U.S./Canada</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">533 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">548 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> All Other (a) </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">404 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-

height:120%">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">415 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">Total Property, plant and equipment, net</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,291 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,370 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> _____ (a)For purposes of presentation, All Other includes Corporate assets. 60400000064000000058000000010900000001933000000-16000000-10000000-25000000-4000000-
55000000588000000630000000555000000105000000187800000064300000067500000062700000018400000021290
25000000-9000000-23000000-3000000-
60000000618000000666000000604000000181000000206900000012160000001266000000114700000024000000038
31000000-20000000-51000000-7000000-
10900000011850000001246000000109600000023300000037600000001341000000135200000012620000003850000
58000000-19000000-50000000-7000000-
13400000012830000001333000000121200000037800000042060000008600000010500000016000000023200000013
10000003000000-14000000-5000000-41000000-38000000-83000000-
75000000270000000251000000486000000547000000300000006000000-90000000-9000000-
50000001800000001800000002400000002510000004530000005420000008380000008550000005160000005520000
Commitments and Contingencies We filed an action in Brazil to recover previously taxable local government tax incentives. As we believe recovery is probable, we recorded a $27 million income tax benefit in 2022. As of June 30, 2024 and December 31, 2023, $29 million and $32 million of remaining tax incentives were recorded in Other non-current assets in the Condensed Consolidated Balance Sheets.</div>-27000000290000003200000012. Supplementary Information<div style="margin-top:12pt">Accounts Receivable, Net</div><div style="margin-top:12pt">Accounts receivable, net as of June 30, 2024 and December 31, 2023 were as follows:</div><div style="margin-top:12pt"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:67.839%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.900%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.749%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">As of
June 30, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">As of
December 31, 2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">Accounts receivable - trade</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,130 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,145 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-

size:10pt;font-weight:400;line-height:120%">Accounts receivable - other</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">172 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">154 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">Allowance for credit losses</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(16)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">(20)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 4pt;text-align:left;vertical-align:bottom">Total accounts receivable, net</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,286 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,279 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> There were no significant contract assets or contract liabilities associated with our customers as of June 30, 2024 or December 31, 2023. Liabilities for volume discounts and incentives were also not significant as of June 30, 2024 or December 31, 2023. Inventories Inventories as of June 30, 2024 and December 31, 2023 were as follows: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:67.839%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.748%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.901%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">As of
June 30, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">As of
December 31, 2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">Finished and in process</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">791 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">926 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-

weight:400;line-height:120%">Raw materials</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">368 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">434 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">Manufacturing supplies</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">85 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">90 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total inventories</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,244 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,450 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> Supply Chain Finance Programs Under supply chain finance programs administered by third-party banks, our suppliers have the opportunity to sell receivables due from us to participating financing institutions and receive earlier payment at a discount. Our responsibility is limited to making payment on the terms originally negotiated with our supplier, regardless of whether such supplier sells its receivable to a financial institution. The payment terms we negotiate with a supplier are independent of whether such supplier participates in a supply chain finance program, and participation in any such program by a supplier has no effect on our income or cash flows. As of June 30, 2024 and December 31, 2023, participating financial institutions held $115 million and $153 million of our liabilities recorded in Accounts payable and Accrued liabilities and liabilities held for sale on our Condensed Consolidated Balance Sheets. As of June 30, 2024, supply chain finance programs existed for operations in Brazil, Mexico, certain PureCircle entities, Colombia, Peru, Thailand and China.</div><div style="margin-top:12pt">The rollforward of our outstanding obligations confirmed as valid under our supply chain finance programs as of June 30, 2024 was as follows:</div><div style="margin-top:12pt"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:78.900%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:18.900%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">As of
June 30, 2024</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Outstanding at the beginning of the year</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">153 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom"> Invoices added during the year</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">255 </td><td

style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom"> Invoices paid during the year</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(278)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom"> Cumulative translation adjustment</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(15)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Outstanding as of June 30, 2024 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">115 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table></div><div style="margin-top:12pt">Accounts receivable, net as of June 30, 2024 and December 31, 2023 were as follows:</div><div style="margin-top:12pt"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:67.839%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.900%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.749%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">As of
June 30, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">As of
December 31, 2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">Accounts receivable - trade</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,130 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,145 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">Accounts receivable - other</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">172 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">154 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">Allowance for credit losses</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(16)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">(20)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-

align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 4pt;text-align:left;vertical-align:bottom">Total accounts receivable, net</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,286 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,279 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> 113000000011450000001720000001540000001600000020000000128600000012790000000 Inventories as of June 30, 2024 and December 31, 2023 were as follows: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:67.839%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.748%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.406%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.901%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">As of
June 30, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">As of
December 31, 2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">Finished and in process</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">791 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">926 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">Raw materials</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">368 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">434 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">Manufacturing supplies</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">85 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">90 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Total inventories</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-

height:120%">1,244 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,450 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>
7910000009260000003680000004340000008500000090000000124400000001450000000115000000153000000

style="margin-top:12pt">The rollforward of our outstanding obligations confirmed as valid under our supply chain finance programs as of June 30, 2024 was as follows: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:78.900%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:18.900%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">As of
June 30, 2024</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Outstanding at the beginning of the year</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">153 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom"> Invoices added during the year</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">255 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom"> Invoices paid during the year</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(278)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom"> Cumulative translation adjustment</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(15)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"><div>Outstanding as of June 30, 2024</div></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">115 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> 153000000255000000278000000-150000001150000000falsefalsefalsefalse