



Ingredion

## Second Quarter 2017 Earnings Call

Ilene Gordon, Chairman, President, and CEO  
James Gray, Executive Vice President and CFO

AUGUST 1, 2017

# Forward-Looking Statements



This presentation 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. The Company intends these forward-looking statements to be covered by the safe harbor provisions for such statements. Forward-looking statements include, among other things, any statements regarding the Company's prospects or future financial condition, earnings, revenues, tax rates, capital expenditures, expenses or other financial items, any statements concerning the Company's prospects or future operations, including management's plans or strategies and objectives therefor and any assumptions, expectations or beliefs underlying the foregoing. These statements can sometimes be identified by the use of forward looking words such as "may," "will," "should," "anticipate," "assume", "believe," "plan," "project," "estimate," "expect," "intend," "continue," "pro forma," "forecast," "outlook," "propels," "opportunity," "potential" or other similar expressions or the negative thereof. All statements other than statements of historical facts in this release or referred to in this release are "forward-looking statements." 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 are beyond our control. Although we believe our expectations reflected in these forward-looking statements are based on reasonable assumptions, stockholders are cautioned that no assurance can be given that our expectations will prove correct. Actual results and developments may differ materially from the expectations expressed in or implied by these statements, based on various factors, including the effects of global economic conditions, including, particularly, continuation or worsening of the current economic, currency and political conditions in South America and economic conditions in Europe, and their impact on our sales volumes and pricing of our products, our ability to collect our receivables from customers and our ability to raise funds at reasonable rates; fluctuations in worldwide markets for corn and other commodities, and the associated risks of hedging against such fluctuations; fluctuations in the markets and prices for our co-products, particularly corn oil; fluctuations in aggregate industry supply and market demand; the behavior of financial markets, including foreign currency fluctuations and fluctuations in interest and exchange rates; volatility and turmoil in the capital markets; the commercial and consumer credit environment; general political, economic, business, market and weather conditions in the various geographic regions and countries in which we buy our raw materials or manufacture or sell our products; future financial performance of major industries which we serve, including, without limitation, the food and beverage, paper, corrugated, and brewing industries; energy costs and availability, freight and shipping costs, and changes in regulatory controls regarding quotas; tariffs, duties, taxes and income tax rates, particularly United States tax reform; operating difficulties; availability of raw materials, including potato starch, tapioca, gum arabic and the specific varieties of corn upon which our products are based; our ability to develop new products and services at a rate or of a quality sufficient to meet expectations; energy issues in Pakistan; boiler reliability; our ability to effectively integrate and operate acquired businesses; our ability to achieve budgets and to realize expected synergies; our ability to complete planned maintenance and investment projects successfully and on budget; labor disputes; genetic and biotechnology issues; changing consumption preferences including those relating to high fructose corn syrup; increased competitive and/or customer pressure in the corn-refining industry; and the outbreak or continuation of serious communicable disease or hostilities including acts of terrorism. Factors relating to the acquisition of TIC Gums that could cause actual results and developments to differ from expectations include: the anticipated benefits of the acquisition, including synergies, may not be realized; and the integration of TIC Gum's operations with those of Ingredion may be materially delayed or may be more costly or difficult than expected. 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 "Risk Factors" included in our Annual Report on Form 10-K for the year ended December 31, 2016 and subsequent reports on Forms 10-Q and 8-K.

# Perspective on second quarter 2017

## Business model and strategy are working

- Solid adjusted EPS and adjusted operating income growth
- Overall volumes up +1%; acquisition-related volume added +2% pts
- Specialty sales continue to grow
- TIC Gums, Shandong Huanong, Sun Flour integrations continue



THE RIGHT  
INGREDIENTS  
FOR A  
CHANGING  
WORLD



## North America Q2 highlights

- North America operating income \$181 million, up 13%
- Overall volumes up +2%; acquisition-related volume added +3% pts
  - Continued specialty sales growth
  - Core volume decline in Mexico due to customer rebalancing
  - Margin expansion driven by operational efficiencies and lapping of prior year's annual plant maintenance which shifted to fall
- TIC Gums integration underway

## South America Q2 highlights

- South America operating income \$4 million, down \$10 million
- Labor strike in Argentina temporarily interrupted manufacturing and resulted in higher costs
- New Argentina labor agreement reached June 1, 2017
- Continued focus on cost discipline

## Asia Pacific Q2 highlights

- \$29 million of operating income, down less than \$1 million
- Overall volume up +10%; acquisition-related volume added +1% pts
- Strong specialty sales in Korea and Southeast Asia
- Unfavorable price/mix driven by a decision to diversify core customer mix
- Shandong Huanong and Sun Flour business integration underway

## Europe/Middle East/Africa (EMEA) Q2 highlights

- \$29 million of operating income, flat compared prior year
- Overall volume down 3% given Ramadan timing
- Favorable price/mix was offset by currency headwinds and higher input costs

# Second quarter 2017

## Income statement highlights

\$ in millions, unless noted	2Q 2016	2Q 2017	Change
Net Sales	\$ 1,455	\$ 1,457	\$ 2
Gross Profit	\$ 355	\$ 373	\$ 18
<i>Gross Profit Margin</i>	<i>24.4%</i>	<i>25.6%</i>	<i>120 bps.</i>
Reported Operating Income	\$ 198	\$ 211	\$ 13
Adjusted Operating Income*	\$ 211	\$ 221	\$ 10
Reported Diluted EPS	\$ 1.58/share	\$ 1.78/share	\$ 0.20/share
Adjusted Diluted EPS*	\$ 1.73/share	\$ 1.89/share	\$ 0.16/share

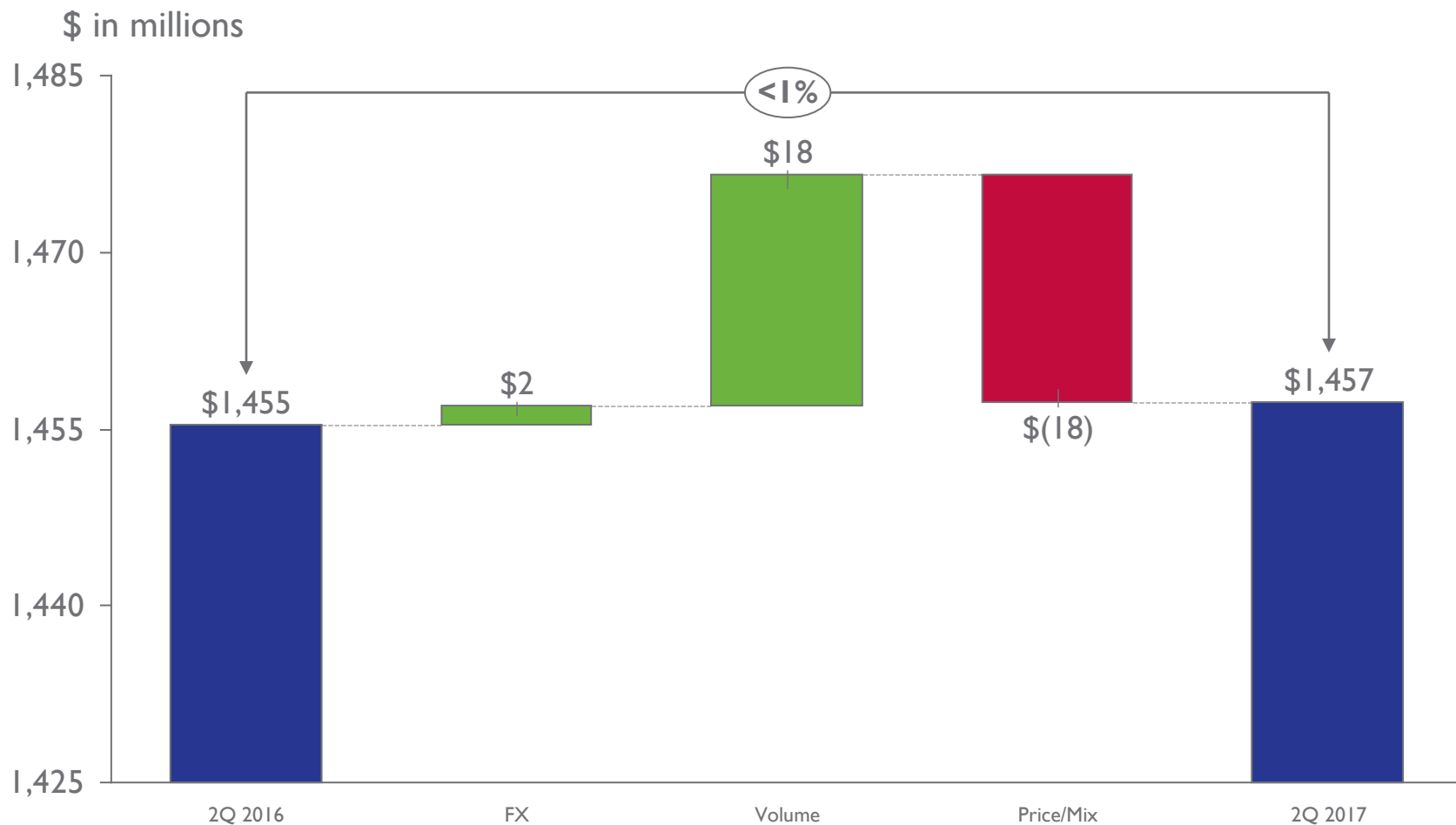
Totals may not foot due to rounding

\*See appendix for a reconciliation of these non-GAAP financial measures to U.S. GAAP measures.



# Second quarter 2017

## Net sales bridge



Totals may not foot due to rounding

## Second quarter 2017

### Net sales variance by region

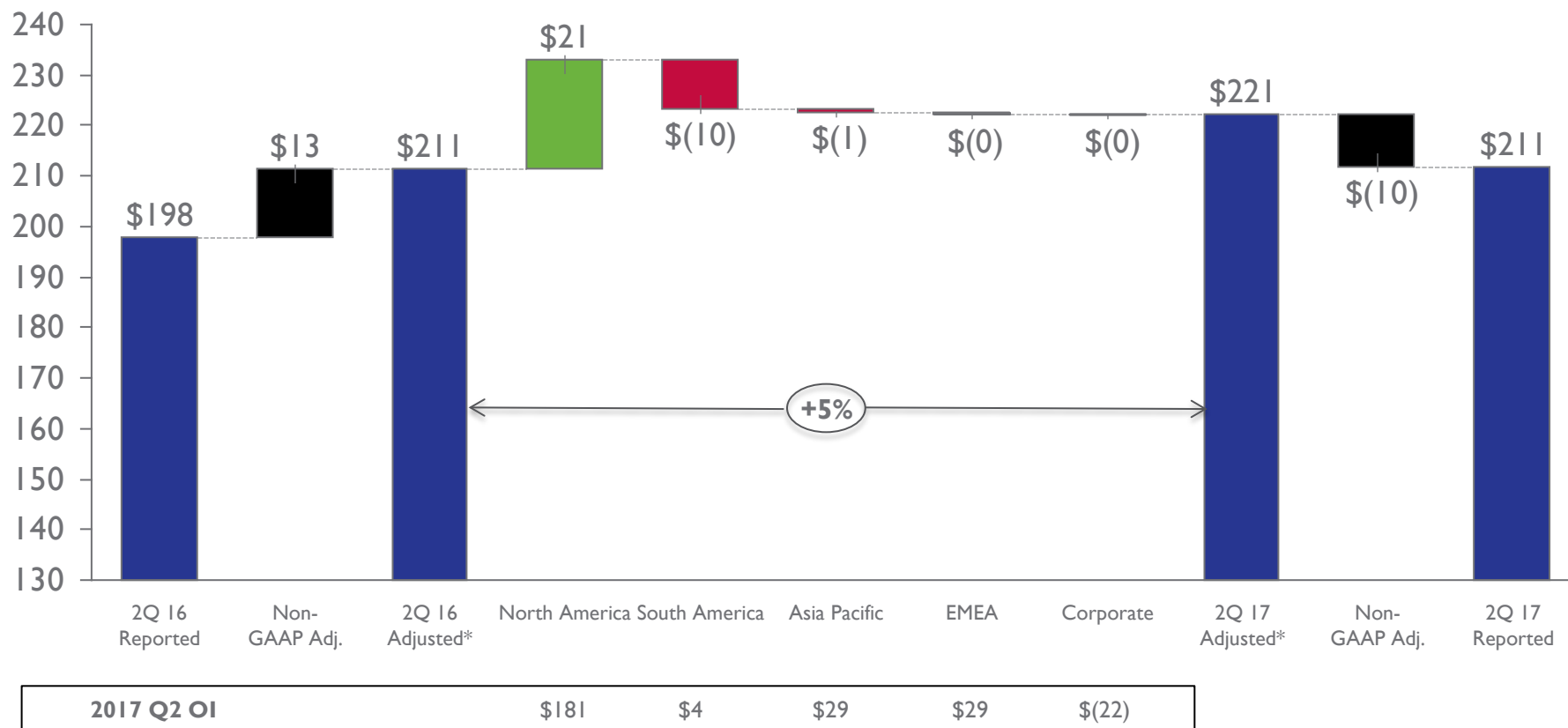
	Foreign Exchange	Volume	Price/mix	Net Sales Change
North America	-1%	2%	0%	1%
South America	3%	-4%	-4%	-5%
Asia Pacific	1%	10%	-7%	4%
EMEA	-2%	-3%	3%	-2%
<b>Ingredion</b>	<b>0%</b>	<b>1%</b>	<b>-1%</b>	<b>0%</b>

Totals may not foot due to rounding

# Second quarter 2017

## Operating income bridge

\$ in millions



Totals may not foot due to rounding

\*See appendix for a reconciliation of these non-GAAP financial measures to U.S. GAAP measures.

## Second quarter 2017 EPS bridge

Amounts are dollars/share	
<b>Q2 2016 Reported Diluted EPS</b>	<b>\$1.58</b>
<i>Impairment/Restructuring Costs</i>	<i>0.14</i>
<b>Q2 2016 Adjusted Diluted EPS*</b>	<b>\$1.73</b>
<b>Q2 2017 Adjusted Diluted EPS*</b>	<b>\$1.89</b>
<i>Acquisition/Integration Costs</i>	<i>(0.04)</i>
<i>Impairment/Restructuring Costs</i>	<i>(0.07)</i>
<b>Q2 2017 Reported Diluted EPS</b>	<b>\$1.78</b>

Margin	\$ (0.01)
Volume	0.08
Foreign Exchange Rates	0.01
Other Income	0.01
<b>Changes from Operations</b>	<b>\$ 0.09</b>

Financing Costs	\$ (0.01)
Non-controlling Interests	-
Tax Rate	0.06
Shares Outstanding	0.02
<b>Non-Operational Changes</b>	<b>\$ 0.07</b>

Totals may not foot due to rounding

\*See appendix for a reconciliation of these non-GAAP financial measures to U.S. GAAP measures.

# First half 2017

## Income statement highlights

\$ in millions, unless noted	1H 2016	1H 2017	Change
Net Sales	\$ 2,815	\$ 2,910	\$ 95
Gross Profit	\$ 694	\$ 725	\$ 31
<i>Gross Profit Margin</i>	<i>24.7%</i>	<i>24.9%</i>	<i>20 bps.</i>
Reported Operating Income	\$ 398	\$ 406	\$ 8
Adjusted Operating Income*	\$ 412	\$ 433	\$ 21
Reported Diluted EPS	\$ 3.36/share	\$ 3.46/share	\$ 0.10/share
Adjusted Diluted EPS*	\$ 3.51/share	\$ 3.77/share	\$ 0.26/share

Totals may not foot due to rounding

\*See appendix for a reconciliation of these non-GAAP financial measures to U.S. GAAP measures.

# First half 2017 Net sales bridge



Totals may not foot due to rounding

# First half 2017

## Net sales variance by region

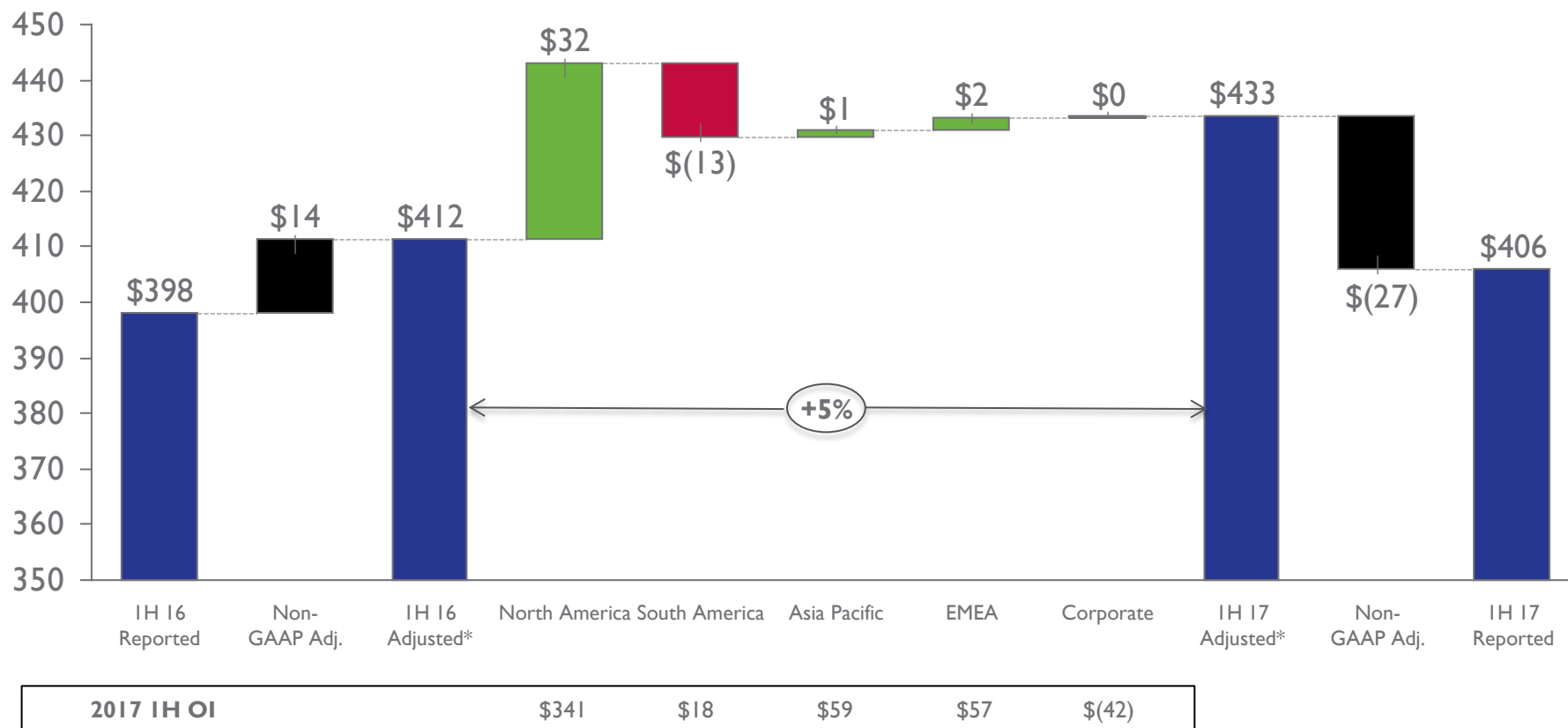
	Foreign Exchange	Volume	Price/mix	Net Sales Change
North America	0%	4%	-1%	3%
South America	12%	-2%	-4%	6%
Asia Pacific	1%	11%	-7%	5%
EMEA	-3%	1%	2%	0%
<b>Ingredion</b>	<b>2%</b>	<b>3%</b>	<b>-2%</b>	<b>3%</b>

Totals may not foot due to rounding

# First half 2017

## Operating income bridge

\$ in millions



Totals may not foot due to rounding

\*See appendix for a reconciliation of these non-GAAP financial measures to U.S. GAAP measures.



# First half 2017 EPS bridge

## Amounts are dollars/share

<b>1H 2016 Reported Diluted EPS</b>	<b>\$3.36</b>
<i>Acquisition/Integration Costs</i>	<i>0.01</i>
<i>Impairment/Restructuring Costs</i>	<i>0.14</i>
<b>1H 2016 Adjusted Diluted EPS*</b>	<b>\$3.51</b>
<b>1H 2017 Adjusted Diluted EPS*</b>	<b>\$3.77</b>
<i>Acquisition/Integration Costs</i>	<i>(0.09)</i>
<i>Impairment/Restructuring Costs</i>	<i>(0.22)</i>
<b>1H 2017 Reported Diluted EPS</b>	<b>\$3.46</b>

Margin	\$ (0.13)
Volume	0.26
Foreign Exchange Rates	0.04
Other Income	0.02
<b>Changes from Operations</b>	<b>\$ 0.19</b>

Financing Costs	\$ (0.07)
Non-controlling Interests	-
Tax Rate	0.12
Shares Outstanding	0.02
<b>Non-Operational Changes</b>	<b>\$ 0.07</b>

Totals may not foot due to rounding

\*See appendix for a reconciliation of these non-GAAP financial measures to U.S. GAAP measures.

## 2017 Income Statement guidance

- Anticipated 2017 adjusted EPS \$7.50 - \$7.80 per share; excluding acquisition-related, integration, and restructuring costs, as well as any potential impairment costs
  - Net sales expected to be up versus last year
  - Volumes expected to be up versus last year
  - Anticipated net neutral currency headwinds outside the U.S.
  - Corporate expenses expected to be higher
  - Financing costs for the back half of 2017 expected to be inline with first half 2017 run rate
  - Effective adjusted annual tax rate estimated to be in range of 29%-31%
  - Diluted shares outstanding expected to be in range of 73.4-73.8 million

## Regional outlook 2017 vs. 2016

### **North America**

- Net sales expected to be up
- Volumes expected to be up
- Operating income expected to be up

### **South America**

- Net sales expected to be flat to down given pass through of lower raw material costs and the temporary interruption of manufacturing activities in Argentina partially offset by favorable foreign exchange
- Continued focus on cost management and optimization opportunities
- Operating income expected to be flat to down

## Regional outlook 2017 vs. 2016

### **Asia Pacific**

- Net sales expected to be up; volume growth expected to more than offset pass through of lower input costs and expected FX headwinds
- Operating income expected to be up; anticipated specialty volume growth expected to partially offset anticipated FX headwinds

### **EMEA**

- Net sales expected to be flat as anticipated volume growth throughout the region is expected to offset anticipated FX
- Operating income anticipated to be up; anticipated specialty and core volume growth and improved price/mix are expected to more than offset anticipated FX headwinds

# First half 2017 cash provided by operations and cash deployment

## Amounts are in millions

Net Income	\$ 260
Depreciation and Amortization	\$ 103
Working Capital	\$(121)
Other	\$ 60
<b>Cash Provided by Operations</b>	<b>\$ 302</b>

## Cash Deployment

<i>Capital Expenditures, net*</i>	\$ (144)
<i>Payments for Acquisitions and Investments**</i>	\$ (21)
<i>Dividend Payments***</i>	\$ (83)
<i>Share Repurchase, net</i>	\$ (128)

Totals may not foot due to rounding

\* Net of proceeds on disposals

\*\* Net of cash acquired

\*\*\* Including to non-controlling interest

## 2017 Cash flow guidance

- Expect strong generation of cash from operations in the range of \$750-\$800 million given the Argentine organizational restructuring actions and the launch of a finance transformation project
  - Assumes minimal impact from margin accounts
- Anticipate capital expenditures of approximately \$300-\$325 million
- Strong balance sheet offers opportunities

# Our Strategic Blueprint

A LEADING GLOBAL SUPPLIER OF INGREDIENT SOLUTIONS

**SHAREHOLDER VALUE CREATION**

**Organic Growth**

**Broadening  
Ingredient  
Portfolio**

**Geographic  
Scope**

**OPERATING EXCELLENCE**



Ingredion

## Questions and Answers



# Save the Date - 2017 Analyst Day

## Ingredion Analyst Day

November 14, 2017

Ingredion Idea Labs™ - Bridgewater, New Jersey



## Appendix

To supplement the consolidated financial results prepared in accordance with Generally Accepted Accounting Principles (“GAAP”), the Company uses non-GAAP historical financial measures, which exclude certain GAAP items such as acquisition and integration costs, impairment and restructuring costs, and certain other special items. The Company generally uses the term “adjusted” when referring to these non-GAAP amounts.

Management uses non-GAAP financial measures internally for strategic decision making, forecasting future results and evaluating current performance. By disclosing non-GAAP financial measures, management intends to provide investors with a more meaningful, consistent comparison of the Company’s operating results and trends for the periods presented. These non-GAAP financial measures are used in addition to and in conjunction with results presented in accordance with GAAP and reflect an additional way of viewing aspects of our operations that, when viewed with our GAAP results, provide a more complete understanding of factors and trends affecting our business. These non-GAAP measures should be considered as a supplement to, and not as a substitute for, or superior to, the corresponding measures calculated in accordance with generally accepted accounting principles.

Non-GAAP financial measures are not prepared in accordance with GAAP; therefore, the information is not necessarily comparable to other companies. A reconciliation of each non-GAAP historical financial measure to the most comparable GAAP measure is provided below.

# Reconciliation of GAAP net income and diluted EPS to non-GAAP adjusted net income and adjusted diluted earnings per share (EPS)



	Three Months Ended June 30, 2017		Three Months Ended June 30, 2016		Six Months Ended June 30, 2017		Six Months Ended June 30, 2016	
	(in millions)	EPS	(in millions)	EPS	(in millions)	EPS	(in millions)	EPS
Net income attributable to Ingredion	\$130	\$1.78	\$117	\$1.58	\$254	\$3.46	\$248	\$3.36
Add back:								
Acquisition / integration costs, net of income tax benefit of \$0 and \$1 million for the three and six months ended June 30, 2017, respectively, and \$0 million for the three and six months ended June 30, 2016, respectively (i)	-	-	-	-	1	0.01	1	0.01
Restructuring charge, net of income tax benefit of \$1 million and \$0 million for the three and six months ended June 30, 2017, respectively, and \$3 million for the three and six months ended June 30, 2016 (ii)	5	0.07	10	0.14	16	0.22	10	0.14
Charge for fair value mark-up of acquired inventory, net of income tax benefit of \$1 million and \$3 million for the three and six months ended June 30, 2017, respectively (iii)	3	0.04	-	-	6	0.08	-	-
Non-GAAP adjusted net income	<u>\$138</u>	<u>\$1.89</u>	<u>\$128</u>	<u>\$1.73</u>	<u>\$277</u>	<u>\$3.77</u>	<u>\$259</u>	<u>\$3.51</u>

Net income, EPS and tax rates may not foot or recalculate due to rounding.

## Notes

(i) The 2017 and 2016 periods include costs related to the acquisition and integration of the businesses acquired from Penford and/or Kerr. Additionally, the 2017 period includes costs related to the acquisitions of TIC Gums Incorporated, Shandong Huanong Specialty Corn Development Co., Ltd, and/or Sun Flour Industry Co, Ltd.

(ii) During the three and six months ended June 30, 2017, the Company recorded a \$6 million and \$16 million pre-tax restructuring charge, respectively. During the second quarter, the Company recorded \$6 million of employee-related severance and other costs associated with the restructuring in Argentina and \$1 million in other restructuring costs related to a Finance Transformation initiative, offset by a \$1 million reduction due to refinement of employee-related severance charges related to prior year restructuring activities. During the six months ended June 30, 2017, the \$16 million net restructuring charges consisted of \$17 million of employee-related severance and other costs associated with the restructuring in Argentina and \$1 million in other restructuring costs related to the Finance Transformation initiative, offset by a \$2 million reduction in employee-related severance costs related to refinement of estimates for prior year restructuring activities. During the three and six months ended June 30, 2016, the Company recorded a \$13 million pre-tax restructuring charge consisting of \$8 million of employee-related severance and other costs associated with the execution of IT outsourcing contracts, \$3 million of employee-related severance costs associated with the Company's optimization initiative in South America and \$2 million of costs attributable to the Port Colborne plant sale.

(iii) The 2017 period includes the flow-through of costs primarily associated with the sale of TIC Gums Incorporated inventory that was adjusted to fair value at the acquisition date in accordance with business combination accounting rules.

# Reconciliation of GAAP operating income to non-GAAP adjusted operating income

(in millions, pre-tax)	Three Months Ended June 30,		Six Months Ended June 30,	
	2017	2016	2017	2016
Operating income	\$211	\$198	\$406	\$398
Add back:				
Acquisition/integration costs (i)	-	-	2	1
Restructuring charge (ii)	6	13	16	13
Charge for fair value mark-up of acquired inventory (iii)	4	-	9	-
Non-GAAP adjusted operating income	<u>\$221</u>	<u>\$211</u>	<u>\$433</u>	<u>\$412</u>

*Net income, EPS and tax rates may not foot or recalculate due to rounding.*

For notes (i) through (iii) see notes (i) through (iii) included in the Reconciliation of GAAP Net Income and Diluted EPS to Non-GAAP Adjusted Net Income and Adjusted Diluted EPS

# Reconciliation of GAAP effective income tax rate to non-GAAP adjusted effective income tax rate

(in millions)	Three Months Ended June 30, 2017			Six Months Ended June 30, 2017		
	Income before Income Taxes (a)	Provision for Income Taxes (b)	Effective Income Tax Rate (b/a)	Income before Income Taxes (a)	Provision for Income Taxes (b)	Effective Income Tax Rate (b/a)
As Reported	\$ 191	\$ 58	30.4%	\$ 365	\$ 105	28.8%
Add back:						
Acquisition / integration costs (i)	-	-		2	1	
Restructuring charge (ii)	6	1		16	-	
Charge for fair value mark-up of acquired inventory (iii)	4	1		9	3	
Adjusted Non-GAAP	<u>\$ 201</u>	<u>\$ 60</u>	29.9%	<u>\$ 392</u>	<u>\$ 109</u>	27.8%

*Net income, EPS and tax rates may not foot or recalculate due to rounding.*

For notes (i) through (iii) see notes (i) through (iii) included in the Reconciliation of GAAP Net Income and Diluted EPS to Non-GAAP Adjusted Net Income and Adjusted Diluted EPS.

# Reconciliation of GAAP effective income tax rate to non-GAAP adjusted effective income tax rate

(in millions)	Three Months Ended June 30, 2016			Six Months Ended June 30, 2016		
	Income before Income Taxes (a)	Provision for Income Taxes (b)	Effective Income Tax Rate (b/a)	Income before Income Taxes (a)	Provision for Income Taxes (b)	Effective Income Tax Rate (b/a)
As Reported	\$ 179	\$ 59	32.8%	\$ 365	\$ 112	30.6%
Add back:						
Acquisition / integration costs (i)	-	-		1	-	
Restructuring charge (ii)	13	3		13	3	
Adjusted Non-GAAP	<u>\$ 193</u>	<u>\$ 62</u>	32.0%	<u>\$ 379</u>	<u>\$ 115</u>	30.2%

*Net income, EPS and tax rates may not foot or recalculate due to rounding.*

For notes (i) through (iii) see notes (i) through (iii) included in the Reconciliation of GAAP Net Income and Diluted EPS to Non-GAAP Adjusted Net Income and Adjusted Diluted EPS.

# Reconciliation of GAAP diluted earnings per share (“EPS”) to non-GAAP expected adjusted diluted earnings per share (“adjusted EPS”)

	Expected EPS Range for Full Year 2017	
	<u>Low End</u>	<u>High End</u>
GAAP EPS (a)	\$7.30	\$7.59
Add:		
Charge for fair value markup of acquired inventory (b)	0.08	0.08
Acquisition / integration costs	0.01	0.01
Restructuring charges	0.29	0.31
Anticipated income tax settlement (c)	(0.18)	(0.19)
Expected Adjusted EPS	<u>\$7.50</u>	<u>\$7.80</u>

Above is a reconciliation of our expected full year 2017 diluted EPS to our expected full year 2017 adjusted diluted EPS. The amounts above may not reflect certain future charges, costs and/or gains that are inherently difficult to predict and estimate due to their unknown timing, effect and/or significance. These amounts include, but are not limited to, acquisition and integration costs, impairment and restructuring costs, and certain other special items. We generally exclude these items from our adjusted EPS guidance.

(a) For the reasons stated above, we are more confident in our ability to predict adjusted EPS than we are in our ability to predict EPS. Therefore, we do not provide guidance concerning GAAP EPS.

(b) Includes the flow-through of costs associated with inventory that was adjusted to fair value at the acquisition date of our recent acquisitions in accordance with business combination accounting rules.

(c) We have been pursuing relief from double taxation under the U.S. and Canadian tax treaty for the years 2007-2013. During the fourth quarter of 2016, a tentative settlement was reached between the U.S. and Canada and, consequently, we established a net reserve of \$24 million, including interest thereon, recorded as a \$70 million liability and a \$46 million benefit. Recently, the two countries have provided us with additional details of their settlement, including details about a payment to be made from our Canadian affiliate. As a result, we now believe that the settlement will create a tax-deductible, foreign exchange loss in the U.S. Therefore, we anticipate a reduction of tax expense of \$13-\$14 million will be recorded in the third quarter of 2017.