UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

		Form 10-	·Q	
Mark O	—— One)			
X	QUARTERLY REPORT PURSUANT	TO SECTION 13 OR 15(d) OF THE SEC	URITIES EXCHANGE ACT OF 1934	
		For the quarterly period endo	ed May 31, 2019	
	TRANSITION REPORT PURSUANT	TO SECTION 13 OR 15(d) OF THE SEC	URITIES EXCHANGE ACT OF 1934	
		For the transition period from	to	
		Commission File Numbe	er 001-14920	
	McCORMI	CK & COMPAN (Exact name of registrant as spe	NY, INCORPORA cified in its charter)	TED
	MARYLAND (State or other jurisdiction incorporation or organization		52-0408290 (I.R.S. Employer Identification No.)	
	24 Schilling Road, Suit Hunt Valley, MD (Address of principal executive		21031 (Zip Code)	
	Hunt Valley, MD (Address of principal executive Ro	offices) egistrant's telephone number, including	(Zip Code)	
Se	Hunt Valley, MD (Address of principal executive	offices) egistrant's telephone number, including	(Zip Code)	
Se	Hunt Valley, MD (Address of principal executive Re ecurities registered pursuant to Sectio	egistrant's telephone number, including n 12(b) of the Act: Trading	(Zip Code) g area code (410) 771-7301	need.
	Hunt Valley, MD (Address of principal executive Re- ecurities registered pursuant to Sectio Title of each class	egistrant's telephone number, including n 12(b) of the Act: Trading Symbol(s)	(Zip Code) g area code (410) 771-7301 Name of each exchange on which registe	ered
Com	Hunt Valley, MD (Address of principal executive Re- ecurities registered pursuant to Sectio Title of each class	egistrant's telephone number, including n 12(b) of the Act: Trading	(Zip Code) g area code (410) 771-7301	ered
Com Com In luring t	Hunt Valley, MD (Address of principal executive Recurities registered pursuant to Sectio Title of each class amon Stock amon Stock Non-Voting adicate by check mark whether the reg	egistrant's telephone number, including 12(b) of the Act: Trading Symbol(s) MKC-V MKC Gistrant (1) has filed all reports required to	(Zip Code) g area code (410) 771-7301 Name of each exchange on which registe New York Stock Exchange	ities Exchange Act of 1934
Com Com In during the point of the point in	Hunt Valley, MD (Address of principal executive Recurities registered pursuant to Section Title of each class Inmon Stock Inmon Stock Non-Voting Indicate by check mark whether the registered pursuant to Section Address of principal executive Recurities registered pursuant to Section Title of each class Inmon Stock Inmon Stock Inmon Stock Inmon Stock Non-Voting Indicate by check mark whether the registered pursuant to Section	egistrant's telephone number, including 12(b) of the Act: Trading Symbol(s) MKC-V MKC Gistrant (1) has filed all reports required to shorter period that the registrant was required that the registrant was required to sister the submitted electronically every	(Zip Code) g area code (410) 771-7301 Name of each exchange on which registed New York Stock Exchange New York Stock Exchange on be filed by Section 13 or 15(d) of the Security	ities Exchange Act of 1934 bject to filing requirements ed pursuant to Rule 405 of
Com Com In during the p In Regulation In Regulation In In Regulation In	Hunt Valley, MD (Address of principal executive) Recurities registered pursuant to Section Title of each class Inmon Stock Inmon Stock Non-Voting Indicate by check mark whether the registered pursuant to Section Addicate by check mark whether the register past 90 days. Yes x No Indicate by check mark whether the register S-T (Section 232.405 of this chap Yes x No Indicate by check mark whether the register in S-T (Section 232.405 of this chap Yes x No Indicate by check mark whether the register in the section is a section of the section in the section is a section in the section in the section is a section in the section in the section is a section in the section in the section is a section in the section in the section is a section in the section in the section is a section in the section in the section is a section in the section in the section is a section in the section in the section is a section in the section in the section in the section is a section in the section in the section in the section is a section in the section in the section in the section is a section in the section in the section in the section is a section in the sec	egistrant's telephone number, including an 12(b) of the Act: Trading Symbol(s) MKC-V MKC Gistrant (1) has filed all reports required to shorter period that the registrant was required to shorter period that the registrant was required to during the preceding 12 months (or shorter) during the preceding 12 months (or shorter) during the preceding 12 months (or shorter).	Name of each exchange on which registed New York Stock Exchange	ities Exchange Act of 1934 bject to filing requirements ed pursuant to Rule 405 of required to submit such aller reporting company.
Com Com In during the p In Regulation iles). In Gee defi	Hunt Valley, MD (Address of principal executive) Recurities registered pursuant to Section Title of each class Inmon Stock Inmon Stock Non-Voting Indicate by check mark whether the registered pursuant to Section Addicate by check mark whether the register past 90 days. Yes x No Indicate by check mark whether the register S-T (Section 232.405 of this chap Yes x No Indicate by check mark whether the register in S-T (Section 232.405 of this chap Yes x No Indicate by check mark whether the register in the section is a section of the section in the section is a section in the section in the section is a section in the section in the section is a section in the section in the section is a section in the section in the section is a section in the section in the section is a section in the section in the section is a section in the section in the section is a section in the section in the section is a section in the section in the section in the section is a section in the section in the section in the section is a section in the section in the section in the section is a section in the section in the section in the section is a section in the sec	egistrant's telephone number, including an 12(b) of the Act: Trading Symbol(s) MKC-V MKC Gistrant (1) has filed all reports required to shorter period that the registrant was required to shorter period that the registrant was required to during the preceding 12 months (or shorter) during the preceding 12 months (or shorter) during the preceding 12 months (or shorter).	Name of each exchange on which registed New York Stock Exchange New York Stock Exchange New York Stock Exchange o be filed by Section 13 or 15(d) of the Securitized to file such reports), and (2) has been suffer such shorter period that the registrant was elerated filer, a non-accelerated filer, or a small	ities Exchange Act of 1934 bject to filing requirements ed pursuant to Rule 405 of required to submit such aller reporting company.
Com Com In during the properties of the properti	Hunt Valley, MD (Address of principal executive Recurities registered pursuant to Section Title of each class T	egistrant's telephone number, including an 12(b) of the Act: Trading Symbol(s) MKC-V MKC Gistrant (1) has filed all reports required to shorter period that the registrant was required to shorter period that the registrant was required to during the preceding 12 months (or shorter) during the preceding 12 months (or shorter) during the preceding 12 months (or shorter).	Name of each exchange on which registed New York Stock Exchange New York Stock Exchange New York Stock Exchange o be filed by Section 13 or 15(d) of the Securiaired to file such reports), and (2) has been suffer such shorter period that the registrant was believed filer, a non-accelerated filer, or a smalarny" and "emerging growth company" in Russiany" and "emerging growth company" in Russiany "emerging grow	ities Exchange Act of 1934 bject to filing requirements ed pursuant to Rule 405 of required to submit such aller reporting company. le 12b-2 of the Exchange

ktended transition period for complying with any \Box
change Act). Yes 🗆 No x
latest practicable date.
Shares Outstanding
May 31, 2019
9,475,811
123,050,380
Shares Outstanding May 31, 2019 9,475,811

TABLE OF CONTENTS

<u>PART I – FINAI</u>	NCIAL INFORMATION	<u>4</u>
ITEM 1	FINANCIAL STATEMENTS	<u>4</u>
ITEM 2	MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS	<u>3</u> 2
ITEM 3	QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK	<u>48</u>
ITEM 4	CONTROLS AND PROCEDURES	<u>48</u>
PART II - OTHE	ER INFORMATION	<u>49</u>
ITEM 1	LEGAL PROCEEDINGS	<u>49</u>
ITEM 1a	RISK FACTORS	<u>49</u>
ITEM 2	UNREGISTERED SALES OF EQUITY SECURITIES AND USE OF PROCEEDS	<u>5(</u>
ITEM 3	DEFAULTS UPON SENIOR SECURITIES	<u>5</u> 2
ITEM 4	MINE SAFETY DISCLOSURES	<u>5</u> 2
ITEM 5	OTHER INFORMATION	<u>52</u>
ITEM 6	<u>EXHIBITS</u>	<u>52</u>

PART I - FINANCIAL INFORMATION

ITEM 1. FINANCIAL STATEMENTS

McCORMICK & COMPANY, INCORPORATED CONDENSED CONSOLIDATED INCOME STATEMENT (UNAUDITED) (in millions except per share amounts)

Three months	May 31,		Six months	ended May 31,		
2019		2018		2019		2018
\$ 1,301.9	\$	1,301.3	\$	2,533.4	\$	2,516.7
793.4		795.9		1,558.0		1,550.9
508.5		505.4		975.4		965.8
293.3		300.6		561.2		569.0
_		7.8		_		16.5
7.1		8.4		9.2		10.6
208.1		188.6		405.0		369.7
42.4		44.2		85.4		86.0
6.3		4.6		12.4		8.7
172.0		149.0		332.0		292.4
32.1		33.1		54.2		(238.0)
139.9		115.9		277.8		530.4
 9.5		7.4		19.6		15.5
\$ 149.4	\$	123.3	\$	297.4	\$	545.9
\$ 1.13	\$	0.94	\$	2.25	\$	4.16
132.3		131.4		132.3		131.3
\$ 1.12	\$	0.93	\$	2.22	\$	4.11
133.9		132.9		133.9		132.9
\$ 0.57	\$	0.52	\$	1.14	\$	1.04
\$ 0.57	\$	0.52	\$	1.14	\$	1.04
\$ 0.57	\$	0.52	\$	0.57	\$	0.52
\$ 0.57	\$	0.52	\$	0.57	\$	0.52
\$ \$ \$ \$ \$ \$	2019 \$ 1,301.9 793.4 508.5 293.3 7.1 208.1 42.4 6.3 172.0 32.1 139.9 9.5 \$ 149.4 \$ 1.13 132.3 \$ 1.12 133.9 \$ 0.57 \$ 0.57	2019 \$ 1,301.9 793.4 508.5 293.3	\$ 1,301.9 \$ 1,301.3 793.4	2019 2018 \$ 1,301.9 \$ 1,301.3 793.4 795.9 508.5 505.4 293.3 300.6 — 7.8 7.1 8.4 208.1 188.6 42.4 44.2 6.3 4.6 172.0 149.0 32.1 33.1 139.9 115.9 9.5 7.4 \$ 149.4 \$ 123.3 \$ 1.13 0.94 \$ 1.12 0.93 \$ 0.57 0.52 \$ 0.57 0.52 \$ 0.57 0.52	2019 2018 2019 \$ 1,301.9 \$ 1,301.3 \$ 2,533.4 793.4 795.9 1,558.0 508.5 505.4 975.4 293.3 300.6 561.2 — 7.8 — 7.1 8.4 9.2 208.1 188.6 405.0 42.4 44.2 85.4 6.3 4.6 12.4 172.0 149.0 332.0 32.1 33.1 54.2 139.9 115.9 277.8 9.5 7.4 19.6 \$ 149.4 \$ 123.3 \$ 297.4 \$ 1.13 0.94 2.25 132.3 131.4 132.3 \$ 1.12 0.93 \$ 2.22 133.9 132.9 133.9 \$ 0.57 0.52 \$ 1.14 \$ 0.57 0.52 \$ 1.14 \$ 0.57 0.52 \$ 0.57	2019 2018 2019 \$ 1,301.9 \$ 1,301.3 \$ 2,533.4 \$ 793.4 795.9 1,558.0 \$ 508.5 505.4 975.4 \$ 293.3 300.6 561.2 \$ — 7.8 — — 7.1 8.4 9.2 \$ 208.1 188.6 405.0 \$ 42.4 44.2 85.4 \$ 6.3 4.6 12.4 \$ 172.0 149.0 332.0 \$ 32.1 33.1 54.2 \$ 139.9 115.9 277.8 \$ 9.5 7.4 19.6 \$ \$ 149.4 \$ 123.3 \$ 297.4 \$ \$ 132.3 131.4 132.3 \$ \$ 1.12 0.93 \$ 2.25 \$ \$ 0.57 0.52 \$ 1.14 \$ \$ 0.57 0.52 \$ 0.57 \$ \$ 0.57 0.52 \$ 0.57 \$

McCORMICK & COMPANY, INCORPORATED CONDENSED CONSOLIDATED STATEMENT OF COMPREHENSIVE INCOME (UNAUDITED) (in millions)

	Three months	end	ed May 31,		Six months ended May 31,			
	2019 2018				2019		2018	
Net income	\$ 149.4	\$	123.3	\$	297.4	\$	545.9	
Net income attributable to non-controlling interest	0.7		1.1		1.2		2.0	
Other comprehensive income (loss):								
Unrealized components of pension and postretirement plans (including a curtailment gain of \$18.0 for the six months ended May 31, 2018)	0.3		0.4		(2.1)		20.8	
Currency translation adjustments	(58.6)		(88.4)		(21.9)		(26.4)	
Change in derivative financial instruments	(0.1)		2.7		_		1.7	
Deferred taxes	2.4		(0.3)		0.4		(5.3)	
Total other comprehensive income (loss)	(56.0)		(85.6)		(23.6)		(9.2)	
Comprehensive income	\$ 94.1	\$	38.8	\$	275.0	\$	538.7	

McCORMICK & COMPANY, INCORPORATED CONDENSED CONSOLIDATED BALANCE SHEET (in millions)

	May 31, 2019		May 31, 2018	November 30, 2018
		(unaudited)	(unaudited)	
ASSETS				
Current Assets				
Cash and cash equivalents	\$	139.4	\$ 202.6	\$ 96.6
Trade accounts receivable, net		429.0	473.9	518.1
Inventories, net				
Finished products		413.0	399.1	406.1
Raw materials and work-in-process		403.5	 398.5	380.2
		816.5	797.6	786.3
Prepaid expenses and other current assets		88.2	90.1	78.9
Total current assets		1,473.1	1,564.2	1,479.9
Property, plant and equipment		2,064.7	2,054.6	2,066.5
Less: accumulated depreciation		(1,102.7)	(1,106.9)	(1,081.4)
Property, plant and equipment, net		962.0	947.7	985.1
Goodwill		4,511.4	4,577.2	4,527.9
Intangible assets, net		2,860.1	2,893.1	2,873.3
Investments and other assets		430.1	401.6	390.2
Total assets	\$	10,236.7	\$ 10,383.8	\$ 10,256.4
LIABILITIES AND SHAREHOLDERS' EQUITY				
Current Liabilities				
Short-term borrowings	\$	605.7	\$ 623.5	\$ 560.0
Current portion of long-term debt		87.5	75.5	83.5
Trade accounts payable		706.6	624.1	710.0
Other accrued liabilities		460.3	523.6	648.2
Total current liabilities		1,860.1	 1,846.7	2,001.7
Long-term debt		3,977.5	4,456.2	4,052.9
Deferred taxes		706.4	659.9	706.5
Other long-term liabilities		310.1	380.7	313.1
Total liabilities		6,854.1	 7,343.5	7,074.2
Shareholders' Equity				
Common stock		425.4	390.0	400.2
Common stock non-voting		1,409.6	1,315.3	1,370.4
Retained earnings		1,918.6	1,631.6	1,760.2
Accumulated other comprehensive loss		(382.7)	(308.4)	(359.9)
Non-controlling interests		11.7	11.8	11.3
Total shareholders' equity		3,382.6	3,040.3	3,182.2
Total liabilities and shareholders' equity	\$	10,236.7	\$ 10,383.8	\$ 10,256.4

McCORMICK & COMPANY, INCORPORATED CONDENSED CONSOLIDATED CASH FLOW STATEMENT (UNAUDITED) (in millions)

Six months ended May 31,

	Six months ended May 31			1ay 31,
		2019		2018
Operating activities		_		
Net income	\$	297.4	\$	545.9
Adjustments to reconcile net income to net cash flow provided by operating activities:				
Depreciation and amortization		79.0		74.1
Stock-based compensation		22.8		16.1
Non-cash net income tax benefit (related to enactment of the U.S. Tax Act)		_		(297.9)
Fixed asset impairment charge		_		3.0
Income from unconsolidated operations		(19.6)		(15.5)
Changes in operating assets and liabilities		(83.6)		(103.4)
Dividends from unconsolidated affiliates		18.2		12.6
Net cash flow provided by operating activities		314.2		234.9
Investing activities		_		
Acquisition of businesses		_		(4.2)
Capital expenditures (including software)		(54.1)		(59.9)
Other investing activities		0.1		0.9
Net cash flow used in investing activities		(54.0)		(63.2)
Financing activities				
Short-term borrowings, net		45.6		367.8
Long-term debt borrowings		_		13.5
Long-term debt repayments		(93.6)		(389.2)
Proceeds from exercised stock options		48.0		21.6
Taxes withheld and paid on employee stock awards		(10.1)		(6.7)
Common stock acquired by purchase		(59.8)		(32.1)
Dividends paid		(150.8)		(136.5)
Net cash flow used in financing activities		(220.7)		(161.6)
Effect of exchange rate changes on cash and cash equivalents		3.3		5.7
Increase in cash and cash equivalents		42.8		15.8
Cash and cash equivalents at beginning of period		96.6		186.8
Cash and cash equivalents at end of period	\$	139.4	\$	202.6

McCORMICK & COMPANY, INCORPORATED CONDENSED CONSOLIDATED STATEMENT OF SHAREHOLDERS' EQUITY (UNAUDITED) (in millions)

(millions)	Common Stock Shares	Common Stock Non-Voting Shares	Со	ommon Stock Amount	Retained Earnings	Accumulated Other Comprehensive (Loss) Income	Non-controlling Interests	Total Shareholders' Equity
Three months ended May 31, 2018								
Balance, February 28, 2018	9.9	121.3	\$	1,692.2 \$	1,592.3	\$ (224.3)	\$ 12.2	\$ 3,072.4
Net income				_	123.3	_	_	123.3
Net income attributable to non-controlling interest				_	_	_	1.1	1.1
Other comprehensive income (loss), net of tax				_	_	(84.1)	(1.5)	(85.6)
Dividends				_	(68.3)	_	_	(68.3)
Stock-based compensation				11.8	_	_	_	11.8
Shares purchased and retired	_	(0.1)		(3.4)	(15.7)	_	_	(19.1)
Shares issued	0.2	_		4.7	_	_	_	4.7
Equal exchange	(0.1)	0.1		_	_	_	_	_
Balance, May 31, 2018	10.0	121.3	\$	1,705.3 \$	1,631.6	\$ (308.4)	\$ 11.8	\$ 3,040.3
Six months ended May 31, 2018								
Balance, November 30, 2017	10.0	121.0	\$	1,672.9 \$	1,166.5	\$ (279.5)	\$ 11.0	\$ 2,570.9
Net income				_	545.9	_	_	545.9
Net income attributable to non-controlling interest				_	_	_	2.0	2.0
Other comprehensive income (loss), net of tax				_	_	(8.0)	(1.2)	(9.2)
Adoption of ASU No. 2018-02				_	20.9	(20.9)	_	_
Dividends				_	(68.3)	_	_	(68.3)
Stock-based compensation				16.1	_	_	_	16.1
Shares purchased and retired	(0.1)	(0.2)		(7.2)	(33.4)	_	_	(40.6)
Shares issued	0.5	0.1		23.5	_	_	_	23.5
Equal exchange	(0.4)	0.4				_		
Balance, May 31, 2018	10.0	121.3	\$	1,705.3 \$	1,631.6	\$ (308.4)	\$ 11.8	\$ 3,040.3
Three months ended May 31, 2019								
Balance, February 28, 2019	9.6	122.4	\$	1,780.5 \$	1,877.9	\$ (327.4)	\$ 11.7	
Net income					149.4	_	_	149.4
Net income attributable to non-controlling interest				_	_	_	0.7	0.7
Other comprehensive income (loss), net of tax				_	_	(55.3)	(0.7)	(56.0)
Dividends				_	(75.5)	_	_	(75.5)
Stock-based compensation				16.1	_	_	_	16.1
Shares purchased and retired	(0.1)	(0.2)		(6.2)	(33.2)	_	_	(39.4)

Shares issued	8.0	_	44.6	_	_	_	44.6
Equal exchange	(8.0)	8.0	_	_	_	_	_
Balance, May 31, 2019	9.5	123.0 \$	1,835.0 \$	1,918.6 \$	(382.7) \$	11.7 \$	3,382.6
Six months ended May 31, 2019							
Balance, November 30, 2018	9.6	122.5 \$	1,770.6 \$	1,760.2 \$	(359.9) \$	11.3 \$	3,182.2
Net income			_	297.4	_	_	297.4
Net income attributable to non-controlling interest			_	_	_	1.2	1.2
Other comprehensive income (loss), net of tax			_	_	(22.8)	(8.0)	(23.6)
Dividends			_	(75.5)	_	_	(75.5)
Stock-based compensation			22.8	_	_	_	22.8
Shares purchased and retired	(0.1)	(0.4)	(10.1)	(63.5)	_	_	(73.6)
Shares issued	0.9	_	51.7	_	_	_	51.7
Equal exchange	(0.9)	0.9	_	_	_	_	_
Balance, May 31, 2019	9.5	123.0 \$	1,835.0 \$	1,918.6 \$	(382.7) \$	11.7 \$	3,382.6

McCORMICK & COMPANY, INCORPORATED NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Unaudited)

ACCOUNTING POLICIES

Basis of Presentation

The accompanying unaudited condensed consolidated financial statements have been prepared in accordance with the instructions to Form 10-Q and do not include all the information and notes required by United States generally accepted accounting principles (U.S. GAAP) for complete financial statements. In our opinion, the accompanying condensed consolidated financial statements contain all adjustments, which are of a normal and recurring nature, necessary to present fairly the financial position and the results of operations for the interim periods presented. We made an immaterial adjustment to the accompanying Condensed Consolidated Statement of Comprehensive Income that decreased both currency translation adjustments as well as comprehensive income by \$1.5 million and \$1.2 million for the three and six months ended May 31, 2018, respectively, to conform to the presentation included in the Consolidated Statement of Comprehensive Income included in our Annual Report on Form 10-K for the year ended November 30, 2018.

The results of consolidated operations for the six-month period ended May 31, 2019 are not necessarily indicative of the results to be expected for the full year. Historically, our net sales, net income and cash flow from operations are lower in the first half of the fiscal year and increase in the second half. The typical increase in net sales, net income and cash flow from operations in the second half of the year is largely due to the consumer business cycle in the U.S., where customers typically purchase more products in the fourth quarter due to the Thanksgiving and Christmas holiday seasons.

For further information, refer to the consolidated financial statements and notes included in our Annual Report on Form 10-K for the year ended November 30, 2018.

Significant Accounting Policies

The following significant accounting policies were updated in 2019 to reflect changes upon our adoption of ASU No. 2014-09 *Revenue from Contracts with Customers (Topic 606)* (the "Revenue Recognition ASU"), ASU No. 2017-07 *Compensation – Retirement Benefits (Topic 715) – Improving the Presentation of Net Periodic Pension Cost and Net Periodic Postretirement Benefit Cost* (the "Pension ASU"), and ASU No. 2017-12 *Derivatives and Hedging (Topic 815) – Targeted Improvements to Accounting for Hedging Activities.*

Revenue Recognition

We manufacture, market and distribute spices, seasoning mixes, condiments and other flavorful products to the entire food industry – retailers, food manufacturers and foodservice businesses. We recognize sales as performance obligations are fulfilled when control passes to the customer. Revenues are recorded net of trade and sales incentives and estimated product returns. Known or expected pricing or revenue adjustments, such as trade discounts, rebates or returns, are estimated at the time of sale. Any taxes collected on behalf of government authorities are excluded from net sales. We account for product shipping and handling as fulfillment activities with costs for these activities recorded within cost of goods sold. Amounts billed and due from our customers are classified as accounts receivable on the balance sheet and require payment on a short-term basis. Our allowance for doubtful accounts represents our estimate of probable non-payments and credit losses in our existing receivables, as determined based on a review of past due balances and other specific account data.

Performance Obligations

Our revenues primarily result from contracts or purchase orders with customers, which are generally short-term in nature. The Company assesses the goods and services promised in its customers' contracts or purchase orders and identifies a performance obligation for each promise to transfer a good or service (or bundle of goods or services) that is distinct. To identify the performance obligations, the Company considers all the goods or services promised, whether explicitly stated or implied based on customary business practices.

Significant Judgments

Sales are recorded net of trade and sales incentives and estimated product returns. Known or expected pricing or revenue adjustments, such as trade discounts, rebates or returns, are estimated at the time of sale. Where applicable, future

reimbursements are estimated based on a combination of historical patterns and future expectations regarding these programs. Key sales terms, such as pricing and quantities ordered, are established on a frequent basis such that most customer arrangements and related incentives have a one-year or shorter duration. Estimates that affect revenue, such as trade incentives and product returns, are monitored and adjusted each period until the incentives or product returns are realized. The adjustments recognized during the three and six months ended May 31, 2019 and 2018 resulting from updated estimates of revenue for prior year product sales were not significant. The unsettled portion remaining in accrued liabilities for these activities was \$119.0 million, \$135.5 million and \$142.1 million at May 31, 2019, May 31, 2018 and November 30, 2018, respectively.

Other

In each of our segments, we produce and sell many individual products which are similar in composition and nature. With their primary attribute being flavor, we regard the products within each of our segments to be fairly homogenous. Our business segments each sell to similar channels and customers. See note 11 for revenues reported by business segment, which is consistent with how we organize and manage our operations, and for revenues reported by geographic region.

Practical Expedients

As more fully described below, we adopted the Revenue Recognition ASU in the first quarter of 2019 using the full retrospective method, including applying the following policy elections and practical expedients upon that adoption:

- Shipping and handling costs The Company elected to account for shipping and handling activities that occur before the customer has obtained control of a good as fulfillment activities (i.e., an expense) rather than as a promised service.
- Measurement of transaction price The Company has elected to exclude from the measurement of transaction price all taxes assessed by a
 governmental authority that are both imposed on and concurrent with a specific revenue-producing transaction and collected by the Company from a
 customer for sales, value added and other excise taxes.
- Incremental cost of obtaining a contract The Company elected to expense any incremental costs of obtaining a contract if the contract is for a
 period of one year or less.

Shipping and Handling

Shipping and handling costs on our products sold to customers related to activities that occur before the customer has obtained control of a good are included in cost of goods sold in the consolidated income statement.

Brand Marketing Support

Total brand marketing support costs are included in selling, general and administrative expense in the consolidated income statement. Brand marketing support costs include advertising and promotions but exclude trade funds paid to customers for such activities. All trade funds paid to customers are reflected in the consolidated income statement as a reduction of net sales. Promotion costs include public relations, shopper marketing, social marketing activities, general consumer promotion activities and depreciation of assets used in these promotional activities. Advertising costs include the development, production and communication of advertisements through television, digital, print and radio. Development and production costs are expensed in the period in which the advertisement is first run. All other costs of advertising are expensed as incurred.

Derivative Instruments

We record all derivatives on the balance sheet at fair value. The fair value of derivative instruments is recorded in other current assets, other accrued liabilities or other liabilities. Gains and losses representing either hedge ineffectiveness, hedge components excluded from the assessment of effectiveness, or hedges of translational exposure are recorded in the consolidated income statement in other income (expense), net or interest expense. In the consolidated cash flow statement, settlements of cash flow and fair value hedges are classified as an operating activity; settlements of all other derivative instruments, including instruments for which hedge accounting has been discontinued, are classified consistent with the nature of the instrument.

Cash flow hedges. Qualifying derivatives are accounted for as cash flow hedges when the hedged item is a forecasted transaction. Gains and losses on these instruments are recorded in accumulated other comprehensive income (loss) until the underlying transaction is recorded in earnings. When the hedged item is realized, gains or losses are reclassified from accumulated other comprehensive income (loss) to the consolidated income statement on the same line item as the underlying transaction.

Fair value hedges. Qualifying derivatives are accounted for as fair value hedges when the hedged item is a recognized asset, liability, or firm commitment. Gains and losses on these instruments are recorded in earnings, offsetting gains and losses on the hedged item.

Net investment hedges. Qualifying derivative and nonderivative financial instruments are accounted for as net investment hedges when the hedged item is a nonfunctional currency investment in a subsidiary. Gains and losses on these instruments are included in foreign currency translation adjustments in accumulated other comprehensive income (loss).

Accounting Pronouncements Adopted in 2019

We elected to adopt the Revenue Recognition ASU on a full retrospective basis. We adopted the Pension ASU on a retrospective basis as required by the standard. These new accounting standards are summarized below.

In May 2014, the FASB issued the Revenue Recognition ASU, which supersedes previously existing revenue recognition guidance. Under this new guidance, companies apply a principles-based five-step model to recognize revenue upon the transfer of promised goods or services to customers in an amount that reflects the consideration for which the company expects to be entitled to in exchange for those goods or services. The model encompasses the following steps: (1) determination of whether a contract - an agreement between two or more parties that creates legally enforceable rights and obligations - exists; (2) identification of the performance obligations in the contract; (3) determination of the transaction price; (4) allocation of the transaction price to the performance obligations in the contract; and (5) recognition of revenue when (or as) the performance obligation is satisfied. The new revenue recognition guidance allows companies to account for shipping and handling activities that occur before and after the customer has obtained control of a product as fulfillment activities rather than as a promised service; and we applied this accounting policy election. In addition, the new revenue guidance requires that customer payments be accounted for as a reduction in the transaction price unless the payment to a customer is in exchange for a distinct good or service. The adoption of this standard did not have and is not expected to have an effect on the timing of our revenue recognition.

Upon adoption of the Revenue Recognition ASU in fiscal 2019, we made the following changes to our revenue recognition accounting policy and disclosure practices. We classify shipping and handling expenses as a component of cost of goods sold, rather than our prior practice of recording these costs as a component of selling, general and administrative expense. Also, we classify all payments to direct and indirect customers, including certain trade funds used for cooperative advertising and displays, as a reduction of revenue. Prior to our adoption of the Revenue Recognition ASU, we presented certain of those payments as brand marketing support costs and included these payments as a component of selling, general and administrative expense. There was no effect on operating income, net income, or basic and diluted earnings per share upon our adoption of the Revenue Recognition ASU in 2019.

In March 2017, the FASB issued the Pension ASU. This guidance revises how employers that sponsor defined benefit pension and other postretirement plans present the net periodic benefit cost in their income statement and requires that the service cost component of net periodic benefit cost be presented in the same income statement line items as other employee compensation costs from services rendered during the period. Of the components of net periodic benefit cost, only the service cost component is eligible for asset capitalization. The other components of the net periodic benefit cost must be presented separately from the line items that include the service cost and outside of any subtotal of operating income on the income statement. The new standard was adopted as of December 1, 2018 and has been applied on a retrospective basis. Adoption of the new standard solely impacts classification within our consolidated income statement, with no change to net income or basic and diluted earnings per share.

The adoption of the Revenue Recognition ASU and the Pension ASU, on a retrospective basis, impacted our previously reported results for the three and six months ended May 31, 2018 as follows:

	Accounting Changes							
	 Previously Reported	Revenue Recognition (1)	Pension	Recast (1)				
For the three months ended May 31, 2018:								
Net sales	\$ 1,327.3	\$ (26.0) \$	— \$	1,301.3				
Cost of goods sold	752.1	43.2	0.6	795.9				
Gross profit	575.2	(69.2)	(0.6)	505.4				
Selling, general and administrative expense	367.3	(69.2)	2.5	300.6				
Operating income	191.7	_	(3.1)	188.6				
Other income, net	1.5	_	3.1	4.6				
For the six months ended May 31, 2018:								
Net sales	\$ 2,564.4	\$ (47.7) \$	— \$	2,516.7				
Cost of goods sold	1,469.2	80.5	1.2	1,550.9				
Gross profit	1,095.2	(128.2)	(1.2)	965.8				
Selling, general and administrative expense	692.7	(128.2)	4.5	569.0				
Operating income	375.4		(5.7)	369.7				
Other income, net	3.0	_	5.7	8.7				

(1) Amounts reflected in these columns for the six months ended May 31, 2018 have been reclassified from the corresponding amounts included in the Form 8-K that we furnished on March 11, 2019. This reclassification is a revision of the recast of previously reported historical information associated with our retrospective adoption of the Revenue Recognition ASU and Pension ASU in the first quarter of 2019, as follows: (i) decreased cost of goods sold by \$4.2 million, with a resultant increase in gross profit by \$4.2 million; and (ii) increased selling, general and administrative expense by \$4.2 million.

We adopted the following new accounting standards in the first six months of 2019 on a prospective basis:

In August 2017, the FASB issued ASU No. 2017-12 *Derivatives and Hedging (Topic 815)—Targeted Improvements to Accounting for Hedging Activities*. This guidance eliminates the requirement to separately measure and report hedge ineffectiveness and generally requires, for qualifying hedges, the entire change in the fair value of a hedging instrument to be presented in the same income statement line as the hedged item. The guidance also modifies the accounting for components excluded from the assessment of hedge effectiveness, eases documentation and assessment requirements and modifies certain disclosure requirements. The new standard is effective for the first quarter of our fiscal year ending November 30, 2020, with early adoption permitted in any interim period or fiscal year before the effective date. We have elected to adopt this guidance effective December 1, 2018. There was no material impact to our financial statements upon adoption.

In October 2016, the FASB issued ASU No. 2016-16 *Accounting for Income Taxes: Intra-Entity Asset Transfers of Assets Other than Inventory.* The ASU eliminates the deferral of the tax effects of intra-entity asset transfers other than inventory. As a result, the tax expense from the intercompany sale of assets, other than inventory, and associated changes to deferred taxes will be recognized when the sale occurs even though the pre-tax effects of the transaction have not been recognized. This new standard was effective beginning in fiscal year 2019 and is required to be applied on a modified retrospective basis through a cumulative-effect adjustment to retained earnings as of December 1, 2018, the first day of our fiscal year 2019. There was no cumulative-effect adjustment upon adoption. As more fully disclosed in note 8, during the six months ended May 31, 2019, we recognized a discrete tax benefit of \$16.2 million under the provisions of this standard. The on-going effect of the adoption of the standard will depend on the nature and amount of future transactions.

In January 2017, the FASB issued ASU No. 2017-01 *Business Combinations (Topic 805)—Clarifying the Definition of a Business.* This guidance changes the definition of a business to assist entities in evaluating when a set of transferred assets and activities constitutes a business. The guidance requires an entity to evaluate if substantially all of the fair value of the gross assets acquired is concentrated in a single identifiable asset or a group of similar identifiable assets; if so, the set of transferred assets and activities is not a business. The guidance also requires a business to include at least one substantive process and

narrows the definition of outputs by more closely aligning it with how outputs are described in the Revenue Recognition ASU. The new standard is effective for the first quarter of our fiscal year ending November 30, 2019. We currently cannot estimate the impact that adoption of this ASU will have on our financial statements and related disclosures as its application is dependent on the facts and circumstances of individual transactions.

In August 2018, the U.S. Securities and Exchange Commission ("SEC") adopted the final rule under SEC Release No. 33-10532 *Disclosure Update and Simplification*, to eliminate or modify certain disclosure rules that are redundant, outdated, or duplicative of U.S. GAAP or other regulatory requirements. Among other changes, the amendments eliminated the annual requirement to disclose the high and low trading prices of our common stock. In addition, the amendments provide that disclosure requirements related to the analysis of shareholders' equity are expanded for interim financial statements. An analysis of the changes in each caption of shareholders' equity presented in the balance sheet must be provided in a note or separate statement, as well as the amount of dividends per share for each class of shares, and we have provided this disclosure beginning in the first quarter of 2019.

Recently Issued Accounting Pronouncements — Pending Adoption

In January 2017, the FASB issued ASU No. 2017-04 Intangibles—Goodwill and Other Topics (Topic 350)—Simplifying the Test for Goodwill Impairment. This guidance eliminates the requirement to calculate the implied fair value of goodwill of a reporting unit to measure a goodwill impairment charge. Instead, a company will record an impairment charge based on the excess of a reporting unit's carrying amount over its fair value. The new standard will be effective for the first quarter of our fiscal year ending November 30, 2021. Early adoption is permitted for all entities for annual and interim goodwill impairment testing dates after January 1, 2017. While we are still evaluating the timing of adoption, we currently do not expect this guidance to have a material impact on our financial statements.

In February 2016, the FASB issued ASU No. 2016-02 Leases (Topic 842). This guidance revises existing practice related to accounting for leases under Accounting Standards Codification Topic 840 Leases (ASC 840) for both lessees and lessors. Our leases principally relate to: (i) certain real estate, including that related to a number of administrative, distribution and manufacturing locations, and, beginning in May 2018, to our new headquarters building; (ii) certain machinery and equipment, including a corporate airplane and automobiles; and (iii) certain software. The new guidance in ASU No. 2016-02 requires lessees to recognize a right-of-use asset and a lease liability for virtually all leases (other than leases that meet the definition of a short-term lease). The lease liability will be equal to the present value of lease payments and the right-of-use asset will be based on the lease liability, subject to adjustment such as for initial direct costs. For income statement purposes, the new standard retains a dual model similar to ASC 840, requiring leases to be classified as either operating or finance. For lessees, operating leases will result in straight-line expense (similar to current accounting by lessees for operating leases under ASC 840) while finance leases will result in a front-loaded expense pattern (similar to current accounting by lessees for capital leases under ASC 840). In July 2018, the FASB issued ASU No. 2018-11 Leases (Topic 842) Targeted Improvements which provides an additional transition method that allows entities to initially apply the new standard at the adoption date and recognize a cumulative-effect adjustment to the opening balance of retained earnings in the period of adoption without restating prior periods. The new standard will be effective for the first quarter of our fiscal year ending November 30, 2020. We intend to adopt the requirements of the new standard via a cumulative-effect adjustment without restating prior periods. We are currently in the process of evaluating our existing lease portfolio, including accumulating all of the necessary information required to properly account for leases under the new standard. Additionally, we are implementing new software to assist in the accounting and are evaluating changes to our processes and internal controls to ensure we meet the standard's reporting and disclosure requirements. Based on our assessment to date, we expect that the adoption of ASU No. 2016-02 will not have a material effect on our results of operations but will result in an increase in lease-related assets and liabilities recognized in our Consolidated Balance Sheets. We are unable to quantify the amount of that increase at this time.

2. ACQUISITIONS

In August 2017, we completed the acquisition of Reckitt Benckiser's Food Division ("RB Foods") from Reckitt Benckiser Group plc. The purchase price was approximately \$4.21 billion, net of acquired cash of \$24.3 million. During the six months ended May 31, 2018, we paid an additional \$4.2 million associated with the final working capital adjustment.

During the three and six months ended May 31, 2018, we incurred \$7.8 million and \$16.5 million, respectively, of transaction and integration expenses related to the RB Foods acquisition. Those costs consisted of outside advisory, service and consulting costs; employee-related costs; and other costs related to the acquisition. The following are the transaction and integration expenses related to the RB Foods acquisition that we have recorded for the three and six months ended May 31, 2018 (in millions):

	Three mon	ths ended May 31, Six mo 2018	nths ended May 31, 2018
Transaction expenses	\$	— \$	0.2
Integration expenses		7.8	16.3
Total	\$	7.8 \$	16.5

3. SPECIAL CHARGES

In our consolidated income statement, we include a separate line item captioned "Special charges" in arriving at our consolidated operating income. Special charges consist of expenses associated with certain actions undertaken by the Company to reduce fixed costs, simplify or improve processes, and improve our competitiveness and are of such significance in terms of both up-front costs and organizational/structural impact to require advance approval by our Management Committee, comprised of our senior management, including our Chairman, President and Chief Executive Officer. Upon presentation of any such proposed action (generally including details with respect to estimated costs, which typically consist principally of employee severance and related benefits, together with ancillary costs associated with the action that may include a non-cash component or a component which relates to inventory adjustments that are included in cost of goods sold; impacted employees or operations; expected timing; and expected savings) to the Management Committee and the Committee's advance approval, expenses associated with the approved action are classified as special charges upon recognition and monitored on an on-going basis through completion.

The following is a summary of special charges recognized in the three and six months ended May 31, 2019 and 2018 (in millions):

	Three months ended May 31,						Six months ended May 31,			
		2019		2018			2019		2018	
Employee severance and related benefits	\$	3.4	\$		0.7	\$	4.0	\$	1.1	
Other costs		3.7			7.7		5.2		9.5	
Total	\$	7.1	\$		8.4	\$	9.2	\$	10.6	

We continue to evaluate changes to our organization structure to enable us to reduce fixed costs, simplify or improve processes, and improve our competitiveness.

In 2017, our Management Committee approved a multi-year initiative during which we expect to execute significant changes to our global processes, capabilities and operating model to provide a scalable platform for future growth. We expect this initiative to enable us to accelerate our ability to work globally and cross-functionally by aligning and simplifying processes throughout McCormick, in part building upon our current shared services foundation and expanding the end-to-end processes presently under that foundation. We expect this initiative, which we refer to as Global Enablement (GE), to enable this scalable platform for future growth while reducing costs, enabling faster decision making, increasing agility and creating capacity within our organization.

While we are continuing to fully develop the details of our GE operating model, we expect the cost of the GE initiative—to be recognized as "Special charges" in our consolidated income statement over its expected multi-year course—to range from approximately \$55 million to \$65 million. Of that \$55 million to \$65 million, we estimate that half will be attributable to

employee severance and related benefit payments and half will be attributable to cash payments associated with the related costs of GE implementation and transition, including outside consulting and other costs directly related to the initiative. We incurred \$11.5 million and \$12.7 million of special charges associated with our GE initiative during 2018 and 2017, respectively. The GE initiative is expected to generate annual savings, ranging from approximately \$30 million to \$40 million, once all actions are implemented.

During the three months ended May 31, 2019, we recorded \$7.1 million of special charges, consisting primarily of (i) \$4.1 million related to our GE initiative, including \$2.5 million of third-party expenses, \$1.1 million related to employee severance and related benefits, and \$0.5 million related to other costs, (ii) \$2.3 million of employee severance and related benefits associated with streamlining actions in the Americas region, and (iii) \$0.6 million related to streamlining actions in our Europe, Middle East and Africa (EMEA) region.

During the six months ended May 31, 2019, we recorded \$9.2 million of special charges, consisting primarily of (i) \$6.2 million related to our GE initiative, including \$3.5 million of third-party expenses, \$1.7 million related to employee severance and related benefits, and \$1.0 million related to other costs, (ii) \$2.3 million of employee severance and related benefits associated with streamlining actions in the Americas and (iii) \$0.6 million related to streamlining actions in EMEA.

During the three months ended May 31, 2018, we recorded \$8.4 million of special charges, consisting primarily of: (i) \$5.5 million related to our GE initiative, as more fully described below; (ii) a one-time payment, in the aggregate amount of \$2.2 million, made to eligible U.S. hourly employees to distribute a portion of the non-recurring net income tax benefit recognized in connection with the enactment of the U.S. Tax Act and more fully described in note 9; and (iii) \$0.6 million related to employee severance and related benefits and other costs directly associated with the relocation of our Chinese manufacturing facilities. Of the \$5.5 million in special charges recognized in the second quarter of 2018 related to our GE initiative, \$2.5 million related to third party expenses and \$3.0 million represented a non-cash asset impairment charge. That non-cash asset impairment charge was related to the write-off of certain software assets that are incompatible with our future move, approved in the second quarter of 2018, to a new global enterprise planning (ERP) platform to facilitate planned actions under our GE initiative to align and simplify our end-to-end processes to support our future growth.

During the six months ended May 31, 2018, we recorded \$10.6 million of special charges, consisting primarily of: (i) \$6.7 million related to our GE initiative, consisting of \$3.7 million of third party expenses and the non-cash asset impairment charge of \$3.0 million previously described, (ii) a one-time payment, in the aggregate amount of \$2.2 million described earlier made to certain U.S. hourly employees associated with the enactment of the U.S Tax Act; (iii) \$0.8 million related to employee severance and related benefits and other costs directly associated with the relocation of one of our Chinese manufacturing facilities; and (iv) \$0.7 million related to employee severance benefits and other costs related to the transfer of certain manufacturing operations in our Asia Pacific region to a new facility then under construction in Thailand.

Of the \$9.2 million in special charges recognized during the six months ended May 31, 2019, approximately \$4.8 million were paid in cash, with the remaining accrual expected to be paid during the remainder of fiscal year 2019.

In addition to the amounts recognized in the first six months of 2019, we expect to incur additional special charges during the remainder of 2019. We expect total special charges in 2019 of \$20.0 million, consisting principally of: (i) approximately \$15.0 million associated with our GE initiative comprised of third party expenses, employee severance benefits and other costs; and (ii) \$2.3 million of employee severance and related benefits associated with streamlining actions in the Americas.

The following is a breakdown by business segments of special charges for the three and six months ended May 31, 2019 and 2018 (in millions):

	Three months ended May 31,					Six months ended May 31,					
		2019 2018				2019	2018				
Consumer segment	\$	4.9	\$	5.4	\$	6.4	\$	6.4			
Flavor solutions segment		2.2		3.0		2.8		4.2			
Total special charges	\$	7.1	\$	8.4	\$	9.2	\$	10.6			

All remaining balances associated with our special charges are included in accounts payable and other accrued liabilities in our consolidated balance sheet.

4. FINANCING ARRANGEMENTS AND FINANCIAL INSTRUMENTS

During each of the six months ended May 31, 2019 and 2018, we repaid \$37.5 million (the required quarterly principal installment) of the five-year term loan due August 17, 2022. During the six months ended May 31, 2019 and 2018, we repaid \$50.0 million and \$100.0 million, respectively, of the three-year term loan due August 17, 2020. During the six months ended May 31, 2018, we repaid the \$250 million, 5.75% notes that matured on December 15, 2017.

We use derivative financial instruments to enhance our ability to manage risk, including foreign currency, net investment and interest rate exposures, which exist as part of our ongoing business operations. We do not enter into contracts for trading purposes, nor are we a party to any leveraged derivative instrument and all derivatives are designated as hedges. We are not a party to master netting arrangements, and we do not offset the fair value of derivative contracts with the same counterparty in our financial statement disclosures. The use of derivative financial instruments is monitored through regular communication with senior management and the use of written guidelines.

Foreign currency exchange risk. We are potentially exposed to foreign currency fluctuations affecting net investments in subsidiaries, transactions (both third-party and intercompany) and earnings denominated in foreign currencies. Management assesses foreign currency risk based on transactional cash flows and translational volatility and may enter into forward contracts and currency swaps to reduce fluctuations in long or short currency positions.

Forward contracts and options are generally less than 18 months duration. Currency swap agreements are established in conjunction with the term of underlying debt issues.

For foreign currency cash flow and fair value hedges, the assessment of effectiveness is generally based on changes in spot rates.

Contracts which are designated as hedges of anticipated purchases denominated in a foreign currency (generally purchases of raw materials in U.S. dollars by operating units outside the U.S.) are considered cash flow hedges. At May 31, 2019, the notional value of these contracts was \$76.1 million. We also enter into fair value foreign currency exchange contracts to manage exposure to currency fluctuations in certain intercompany loans between subsidiaries. At May 31, 2019, the notional value of these contracts was \$452.1 million. During the three months ended May 31, 2019 and 2018, we recognized gains (losses) of \$1.0 million and \$(0.4) million, respectively, on the change in fair value of these contracts and (losses) gains of \$(1.4) million and \$0.2 million, respectively, on the change in the currency component of the underlying loans. During the six months ended May 31, 2019 and 2018, we recognized gains (losses) of \$2.7 million and \$(2.6) million, respectively, on the change in fair value of these contracts and (losses) gains of \$(3.2) million and \$2.2 million, respectively, on the change in the currency component of the underlying loans. Both the gains and the losses were recognized in our consolidated income statement as other income, net.

Beginning in the first quarter of 2019, we also utilized cross currency interest rate swap contracts that are considered net investment hedges. As of May 31, 2019, we had notional value of cross currency interest rate swap contracts of (i) \$250 million notional value to receive \$250 million at three-month U.S. LIBOR plus 0.685% and pay £194.1 million at three-month GBP LIBOR plus 0.740% and (ii) £194.1 million notional value to receive £194.1 million at three-month GBP LIBOR plus 0.808%. These cross currency interest rate swap contracts expire in August 2027.

Interest rate risk. We finance a portion of our operations with both fixed and variable rate debt instruments, principally commercial paper, notes and bank loans. We utilize interest rate swap agreements, including forward-starting swaps, to reduce interest rate volatility and funding costs associated with certain debt issues, and achieve a desired mix of variable and fixed rate debt. Fixed-to-variable interest rate swaps are designated and accounted for as fair value hedges and the assessment of effectiveness is based on changes in the fair value of the underlying debt.

As of May 31, 2019, we have outstanding interest rate swap contracts for a notional amount of \$350 million. Those interest rate swap contracts include a \$100 million notional value of interest rate swap contracts, where we receive interest at 3.25% and pay a variable rate of interest based on three-month LIBOR plus 1.22%, which expire in November 2025, and are designated as fair value hedges of the changes in fair value of \$100 million of the \$250 million 3.25% medium-term notes due 2025. We also have \$250 million notional interest rate swap contracts where we receive interest at 3.40% and pay a variable rate of interest based on three-month LIBOR plus 0.685%, which expire in August 2027, and are designated as fair value hedges of the changes in fair value of \$250 million of the \$750 million 3.40% term notes due 2027. Any realized gain or loss on either of these swaps was offset by a corresponding increase or decrease of the value of the hedged debt.

Total

All derivatives are recognized at fair value in the balance sheet and recorded in either other current assets, or noncurrent other assets, other accrued liabilities or other long-term liabilities depending upon their nature and maturity.

The following table discloses the notional amount and fair values of derivative instruments on our balance sheet (in millions):

As of May 31, 2019	As	set De	rivatives		Liabil	ity Deri	ivatives	
	Balance sheet location		Notional amount	Fair value	Balance sheet location		Notional amount	Fair value
Interest rate contracts	Other current assets	\$	350.0	\$ 12.1	Other accrued liabilities	\$	_	\$ _
Foreign exchange contracts	Other current assets		425.4	6.9	Other accrued liabilities		102.8	1.6
Cross currency contracts	Investments and other assets		245.1	7.1	Other long-term liabilities		247.5	7.7
Total				\$ 26.1				\$ 9.3
As of May 31, 2018	As	set De	rivatives		Liabil	ity Deri	ivatives	
	Balance sheet location		Notional amount	Fair value	Balance sheet location		Notional amount	Fair value
Interest rate contracts	Other current assets	\$	_	\$ _	Other accrued liabilities	\$	100.0	\$ 5.8
Foreign exchange contracts	Other current assets		297.7	5.8	Other accrued liabilities		155.2	5.2
Total				\$ 5.8				\$ 11.0
As of November 30, 2018	As Balance sheet	set De	rivatives Notional	Fair	Liabil Balance sheet		ivatives Notional	Fair
	location		amount	 value	location		amount	 value
Interest rate contracts	Other current assets	\$	_	\$ _	Other accrued liabilities	\$	100.0	\$ 6.4
Foreign exchange contracts	Other current assets		199.5	4.4	Other accrued liabilities		295.4	6.4

\$

4.4

\$

12.8

The following tables disclose the impact of derivative instruments on our other comprehensive income (OCI), accumulated other comprehensive income (AOCI) and our consolidated income statement for the three and six-month periods ended May 31, 2019 and 2018 (in millions):

Income statement

Fair Value Hedges

Derivative	locati	on	Income (expense)							
			Three	e months ended May 31, 2019	Three months 31, 2		Six months en 31, 20			ths ended May 1, 2018
Interest rate contracts	Interest e	xpense	\$	0.2	\$	0.1	\$	0.4	\$	0.2
Three months ended May 31,	Income statement location	Gain (lo	ss) recogni	zed in income		In	come statement location	Gain	(loss) recogni	zed in income
Derivative		20	19	2018 Hedg	ed item			20	019	2018
Foreign exchange contracts	Other income, net	\$	1.0 \$	(0.4) Interd	company loans	s Otl	ner income, net	\$	(1.4) \$	0.2
Six months ended May 31,	Income statement location	Gain (loss) recognize	d in income		Income	statement location	n Gain (loss) recogniz	ed in income
Derivative		2019		2018 Hedged	item			20	19	2018
Foreign exchange contracts	Other income, net	\$	2.7 \$	(2.6) Intercor	npany loans	Othe	er income, net	\$	(3.2) \$	2.2

Cash Flow Hedges

Three months ended May 31,

Derivative		or (loss) zed in OC	I	Income statement location	reclassi	Gain or (loss) eclassified from AOCI	
	 2019		2018		 2019	\$ \$ or (Loss)	2018
				Interest			
Interest rate contracts	\$ _	\$	_	expense	\$ 0.1	\$	0.1
Foreign exchange contracts	1.8		2.0	Cost of goods sold	0.1		(1.6)
Total	\$ 1.8	\$	2.0		\$ 0.2	\$	(1.5)
Six months ended May 31, Derivative		or (Loss) zed in OC	ī	Income statement location	reclassi	or (Loss) fied from) m
	 2019		2018		 2019		2018
				Interest			
Interest rate contracts	\$ _	\$	_	expense	\$ 0.2	\$	0.2
Foreign exchange contracts	0.6		0.8	Cost of goods sold	0.4		(2.7)
Total	\$ 0.6	\$	0.8		\$ 0.6	\$	(2.5)

For all cash flow and settled interest rate fair value hedge derivatives, the net amount of accumulated other comprehensive income (loss) expected to be reclassified in the next 12 months is \$2.1 million as an increase to earnings.

Net Investment Hedges

Three months ended May 31,

				Income			or (loss)	
Derivative		or (loss) ed in OCI		statement location	exc	luded from the effe	e assessment ctiveness	of hedge
	2019	20	18			2019	:	2018
				Interest				
Cross currency contracts	\$ 6.8	\$	_	expense	\$	1.8	\$	_
Six months ended May 31,								
		<i>a</i> .		Income			or (loss)	
Derivative		or (loss) ed in OCI		statement location	exc	luded from the effe	e assessment ctiveness	of hedge
	2019	20	18			2019	:	2018
				Interest	·			
Cross currency contracts	\$ (2.7)	\$	_	expense	\$	2.1	\$	_

For all net investment hedges, no amounts have been reclassified out of other comprehensive income (loss). The amounts noted in the tables above for OCI do not include any adjustments for the impact of deferred income taxes.

5. FAIR VALUE MEASUREMENTS

Fair value can be measured using valuation techniques, such as the market approach (comparable market prices), the income approach (present value of future income or cash flow), and the cost approach (cost to replace the service capacity of an asset or replacement cost). Accounting standards utilize a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value into three broad levels. The following is a brief description of those three levels:

- Level 1: Observable inputs such as quoted prices (unadjusted) in active markets for identical assets or liabilities.
- Level 2: Inputs other than quoted prices that are observable for the asset or liability, either directly or indirectly. These include quoted prices for similar assets or liabilities in active markets and quoted prices for identical or similar assets or liabilities in markets that are not active.
- Level 3: Unobservable inputs that reflect the reporting entity's own assumptions.

At May 31, 2019, May 31, 2018 and November 30, 2018, we had no financial assets or liabilities that were subject to a level 3 fair value measurement. Our population of financial assets and liabilities subject to fair value measurements on a recurring basis are as follows (in millions):

				way c	31, 2019	9		
		Fair Value		Level 1		Level 2		
Assets								
Cash and cash equivalents	\$	139.4	\$	139.4	\$	_		
Insurance contracts		111.8		_		111.8		
Bonds and other long-term investments		6.5		6.5		_		
Interest rate derivatives		12.1		_		12.1		
Foreign currency derivatives		6.9		_		6.9		
Cross currency contracts		7.1		_		7.1		
Total	\$	283.8	\$	145.9	\$	137.9		
<u>Liabilities</u>								
Foreign currency derivatives	\$	1.6	\$	_	\$	1.6		
Cross currency contracts		7.7		_		7.7		
Total	\$	9.3	\$	_	\$	9.3		
				•	31, 2018	_		
Access		Fair Value		May 3	31, 2018	B Level 2		
Assets Cook and analysis along	<u></u>		¢	Level 1		_		
Cash and cash equivalents	\$	202.6	\$	•	\$	Level 2		
Cash and cash equivalents Insurance contracts	\$	202.6 120.3	\$	Level 1 202.6		_		
Cash and cash equivalents Insurance contracts Bonds and other long-term investments	\$	202.6 120.3 4.3	\$	Level 1		Level 2 — 120.3 —		
Cash and cash equivalents Insurance contracts Bonds and other long-term investments Foreign currency derivatives		202.6 120.3 4.3 5.8		Level 1 202.6 4.3 —	\$	Level 2 — 120.3 — 5.8		
Cash and cash equivalents Insurance contracts Bonds and other long-term investments	\$ <u>\$</u>	202.6 120.3 4.3	\$	Level 1 202.6		Level 2 — 120.3 —		
Cash and cash equivalents Insurance contracts Bonds and other long-term investments Foreign currency derivatives Total Liabilities		202.6 120.3 4.3 5.8		Level 1 202.6 4.3 —	\$	Level 2 — 120.3 — 5.8		
Cash and cash equivalents Insurance contracts Bonds and other long-term investments Foreign currency derivatives Total		202.6 120.3 4.3 5.8		Level 1 202.6 4.3 —	\$	Level 2 — 120.3 — 5.8		
Cash and cash equivalents Insurance contracts Bonds and other long-term investments Foreign currency derivatives Total Liabilities	\$	202.6 120.3 4.3 5.8 333.0	\$	Level 1 202.6 4.3 —	\$	Level 2 — 120.3 — 5.8 126.1		

			Novembe	per 30, 2018			
	F	air Value	 Level 1		Level 2		
<u>Assets</u>							
Cash and cash equivalents	\$	96.6	\$ 96.6	\$	_		
Insurance contracts		118.0	_		118.0		
Bonds and other long-term investments		2.8	2.8		_		
Foreign currency derivatives		4.4	_		4.4		
Total	\$	221.8	\$ 99.4	\$	122.4		
<u>Liabilities</u>							
Foreign currency derivatives	\$	6.4	\$ _	\$	6.4		
Interest rate derivatives		6.4	_		6.4		
Total	\$	12.8	\$ 	\$	12.8		

Because of their short-term nature, the amounts reported in the balance sheet for cash and cash equivalents, receivables, short-term borrowings and trade accounts payable approximate fair value. The fair values of insurance contracts are based upon the underlying values of the securities in which they are invested and are from quoted market prices from various stock and bond exchanges for similar type assets. The fair values of bonds and other long-term investments are based on quoted market prices from various stock and bond exchanges. The fair values for interest rate and foreign currency derivatives are based on values for similar instruments using models with market-based inputs.

The following table sets forth the carrying amounts and fair values of our long-term debt (including the current portion thereof) at May 31, 2019, May 31, 2018 and November 30, 2018 (in millions):

	May 31, 2019	May 31, 2018			November 30, 2018
Carrying amount	\$ 4,065.0	\$	4,531.7	\$	4,136.4
Fair value	4,131.8		4,470.9		4,039.4
Level 1 valuation techniques	\$ 3,345.4	\$	3,207.0	\$	3,172.7
Level 2 valuation techniques	786.4		1,263.9		866.7
Total fair value	\$ 4,131.8	\$	4,470.9	\$	4,039.4

The fair value for Level 2 long-term debt is determined by using quoted prices for similar debt instruments.

6. EMPLOYEE BENEFIT AND RETIREMENT PLANS

During the first quarter of 2018, our Management Committee approved the freezing of benefits under our pension plans in Canada. The effective date of this freeze is November 30, 2019. Although those plans will be frozen, employees who are participants in the plans will retain benefits accumulated up to the date of the freeze, based on credited service and eligible earnings, in accordance with the terms of the plans.

As a result of this change, we remeasured pension assets and benefit obligations as of the date of the approval (December 1, 2017) and we reduced the Canadian plan benefit obligations by \$17.5 million. This remeasurement resulted in non-cash, pre-tax net actuarial gains of \$17.5 million for the six months ended May 31, 2018. This net actuarial gain consists principally of a curtailment gain of \$18.0 million and is included in our consolidated statement of comprehensive income for the six months ended May 31, 2018, as a component of Other comprehensive income (loss) on the line entitled Unrealized components of pension plans. Deferred taxes associated with these actuarial gains, together with other unrealized components of pension plans recognized during the six months ended May 31, 2018, is also included in that statement as a component of Other comprehensive income (loss).

The following table presents the components of our pension (income) expense of the defined benefit plans for the three months ended May 31, 2019 and 2018 (in millions):

	United States					International			
		2019		2018		2019		2018	
Defined benefit plans									
Service cost	\$	0.5	\$	4.3	\$	0.9	\$	1.1	
Interest costs		8.6		7.9		2.4		2.3	
Expected return on plan assets		(10.6)		(10.8)		(4.2)		(4.2)	
Amortization of prior service costs		0.1		_		0.1		_	
Amortization of net actuarial losses		0.6		2.5		0.3		0.7	
Total pension (income) expense	\$	(0.8)	\$	3.9	\$	(0.5)	\$	(0.1)	

The following table presents the components of our pension (income) expense of the defined benefit plans for the six months ended May 31, 2019 and 2018 (in millions):

	U	nited State	es	International			
	2019 2018		2019	2018			
Defined benefit plans							
Service cost	\$ 1.	\$	8.7	\$ 1.8	\$ 2.2		
Interest costs	17.	<u>)</u>	15.8	4.8	4.7		
Expected return on plan assets	(21.	2)	(21.6)	(8.3)	(8.4)		
Amortization of prior service costs	0	<u>)</u>	_	0.1	0.5		
Amortization of net actuarial losses	1.3	<u>)</u>	5.0	0.6	1.4		
Total pension (income) expense	\$ (1.	5) \$	7.9	\$ (1.0)	\$ 0.4		

During the six months ended May 31, 2019 and 2018, we contributed \$4.5 million and \$7.7 million, respectively, to our pension plans. Total contributions to our pension plans in fiscal year 2018 were \$13.5 million.

The following table presents the components of our other postretirement benefits (income) expense (in millions):

	Three months	ended I	May 31,	Six months en			Мау 31,
	 2019		2018		2019		2018
Other postretirement benefits							
Service cost	\$ 0.5	\$	0.6	\$	1.0	\$	1.2
Interest costs	0.6		0.6		1.3		1.2
Amortization of prior service credits	(2.1)		(2.1)		(4.3)		(4.3)
Amortization of net actuarial gains	(0.2)		_		(0.4)		
Total other postretirement benefits (income) expense	\$ (1.2)	\$	(0.9)	\$	(2.4)	\$	(1.9)

In conjunction with our adoption of the Pension ASU, all of the amounts in the tables above for pension expense and other postretirement benefits expense, other than service cost, were included in the income statement caption "Other income, net" within our consolidated income statements. The aggregate amount of pension and other postretirement benefits (income) expense, excluding service cost components, were \$(4.4) million and \$(3.1) million for the three months ended May 31, 2019 and 2018, respectively, and \$(8.8) million and \$(5.7) million for the six months ended May 31, 2019 and 2018, respectively.

7. STOCK-BASED COMPENSATION

We have three types of stock-based compensation awards: restricted stock units (RSUs), stock options and company stock awarded as part of our long-term performance plan (LTPP). The following table sets forth the stock-based compensation expense recorded in selling, general and administrative (SG&A) expense (in millions):

	Three months	ended	May 31,	Six months ended May 31,			ay 31,
	2019		2018		2019	2018	
Stock-based compensation expense	\$ 16.1	\$	11.8	\$	22.8	\$	16.1

Our 2019 annual grant of stock options and RSUs occurred in the second quarter, similar to the 2018 annual grant. The weighted-average grant-date fair value of each stock option granted in 2019 was \$27.51 and in 2018 was \$20.30 as calculated under a lattice pricing model. Substantially all of the stock options and RSUs granted in 2019 vest ratably over a three-year period or, if earlier, upon the retirement eligibility date of the holder. The fair values of stock option grants in the stated periods were computed using the following range of assumptions for our various stock compensation plans:

	2019	2018
Risk-free interest rates	2.2 - 2.5%	1.7 - 2.9%
Dividend yield	1.5%	2.0%
Expected volatility	17.4%	18.4%
Expected lives (in years)	7.5	7.6

The following is a summary of our stock option activity for the six months ended May 31, 2019 and 2018:

	20	019		2018			
(shares in millions)	Weighted- Number Average of Exercise Shares Price			Number of Shares		Weighted- Average Exercise Price	
Outstanding at beginning of period	3.6	\$	82.60	4.8	\$	71.91	
Granted	0.3		147.39	0.4		105.95	
Exercised	(0.7)		67.71	(0.4)		56.36	
Outstanding at end of the period	3.2	\$	92.39	4.8	\$	75.77	
Exercisable at end of the period	2.5	\$	83.85	3.9	\$	69.94	

As of May 31, 2019, the intrinsic value (the difference between the exercise price and the market price) for all options outstanding was \$203.3 million and for options currently exercisable was \$179.9 million. The total intrinsic value of all options exercised during the six months ended May 31, 2019 and 2018 was \$59.6 million and \$18.8 million, respectively.

The following is a summary of our RSU activity for the six months ended May 31, 2019 and 2018:

	20)19		2018			
(shares in thousands)	Weighted- Number Average of Grant-Date Shares Fair Value			Number of Shares		Weighted- Average Grant-Date Fair Value	
Outstanding at beginning of period	423	\$	103.05	267	\$	86.47	
Granted	128		143.10	190		101.03	
Vested	(134)		96.74	(117)		88.35	
Forfeited	(5)		99.74	(5)		94.86	
Outstanding at end of period	412	\$	117.48	335	\$	93.94	

The following is a summary of our LTPP activity for the six months ended May 31, 2019 and 2018:

	20	019	20	018	
(shares in thousands)	Number of Shares	Weighted- Average Grant-Date Fair Value	Number of Shares		Weighted- Average Grant-Date Fair Value
Outstanding at beginning of period	218	\$ 83.55	220	\$	84.31
Granted	102	150.51	86		101.90
Vested	(57)	86.40	(59)		74.02
Outstanding at end of period	263	\$ 117.14	247	\$	92.91

8. INCOME TAXES

Income taxes for the three months ended May 31, 2019 included \$11.3 million of discrete tax benefits consisting principally of excess tax benefits associated with share-based compensation. Income taxes for the six months ended May 31, 2019 included \$28.9 million of discrete tax benefits consisting principally of \$16.2 million of tax benefits associated with an intra-entity asset transfer that occurred during the first quarter under the provisions of ASU No. 2016-16, which was adopted on December 1, 2018, and \$12.9 million of excess tax benefits associated with share-based compensation.

Income taxes for the three months ended May 31, 2018 included \$2.4 million of discrete tax benefits consisting of \$1.1 million of excess tax benefits associated with share-based compensation, and \$1.3 million related to the reversal of unrecognized tax benefits and related interest associated with the expiration of statutes of limitation in non-U.S. jurisdictions. Income taxes for the six months ended May 31, 2018 included \$305.4 million of discrete tax benefits consisting of the \$297.9 million net benefit associated with the U.S. Tax Act, described below, \$4.5 million of excess tax benefits associated with share-based compensation, and \$3.5 million related to the reversal of unrecognized tax benefits and related interest associated with the expiration of statutes of limitation in non-US jurisdictions, offset by a \$0.5 million net detriment related to the revaluation of deferred tax assets related to legislation enacted in a non-U.S. jurisdiction in our first quarter.

In December 2017, President Trump signed into law H.R. 1, "An Act to provide for reconciliation pursuant to titles II and V of the concurrent resolution on the budget for fiscal year 2018" (this legislation was formerly called the "Tax Cuts and Jobs Act" and is referred to herein as the "U.S. Tax Act"). The U.S. Tax Act provided for significant changes in the U.S. Internal Revenue Code of 1986, as amended. Certain provisions of the U.S. Tax Act were effective during our fiscal year ended November 30, 2018 with all provisions of the U.S. Tax Act effective as of the beginning of our fiscal year beginning December 1, 2018. The U.S. Tax Act contains provisions with separate effective dates but is generally effective for taxable years beginning after December 31, 2017. The U.S. Tax Act creates a new requirement that certain income earned by foreign subsidiaries, known as GILTI, must be included in the gross income of the subsidiary's U.S. shareholder. This provision of the U.S. Tax Act was effective for us for our fiscal year beginning December 1, 2018. The FASB allows an accounting policy election of either recognizing deferred taxes for temporary differences expected to reverse as GILTI in future years or recognizing such taxes as a current period expense when incurred. We have elected to treat GILTI as a current period expense when incurred.

The Securities and Exchange Commission issued Staff Accounting Bulletin No. 118 (SAB 118) on December 23, 2017. SAB 118 provided a one-year measurement period from a registrant's reporting period that includes the U.S. Tax Act's enactment date to allow registrants sufficient time to obtain, prepare and analyze information to complete the accounting required under ASC 740 *Income Taxes*. As more fully described in note 12 of notes to consolidated financial statements included in our Annual Report on Form 10-K for the year ended November 30, 2018, we recognized a \$301.5 million income tax benefit, net, associated with the U.S. Tax Act during the year ended November 30, 2018. The net tax benefit related to the U.S. Tax Act was provisional and changed during the measurement period, which ended in the quarter ended November 30, 2018, as a result of, among other things, changes in interpretations and assumptions we made, guidance issued and other actions taken as a result of the U.S. Tax Act different from that previously assumed. During the three months ended May 31, 2018, there was no change to the \$297.9 million provisional net benefit recognized in the first quarter of 2018 related to the U.S. Tax Act, as described below.

Beginning on January 1, 2018, the U.S. Tax Act lowered the U.S. corporate income tax rate from 35% to 21% on our U.S. earnings from that date and beyond. As of May 31, 2018, we estimated that the revaluation of our U.S. deferred tax assets and liabilities to the 21% corporate tax rate reduced our net U.S. deferred income tax liability by \$376.5 million and we reflected that amount as a reduction in our income tax expense for the six months ended May 31, 2018. The U.S. Tax Act imposed a one-time transition tax on post-1986 earnings of non-U.S. affiliates that had not been repatriated for purposes of U.S. federal income tax, with those earnings taxed at rates of 15.5% for earnings reflected by cash and cash equivalent items and 8% for other assets. As of May 31, 2018, we estimated this transition tax to be \$78.6 million, including related additional foreign withholding taxes of \$6.3 million associated with previously unremitted prior year earnings of certain foreign subsidiaries that are no longer considered indefinitely reinvested, which we have recognized as a component of our income tax expense for the six months ended May 31, 2018.

Other than additions for current year tax positions, there were no significant changes to unrecognized tax benefits during the three and six months ended May 31, 2019.

As of May 31, 2019, we believe the reasonably possible total amount of unrecognized tax benefits that could increase or decrease in the next 12 months as a result of various statute expirations, audit closures, and/or tax settlements would not be material to our consolidated financial statements.

9. EARNINGS PER SHARE AND STOCK ISSUANCE

The following table sets forth the reconciliation of average shares outstanding (in millions):

	Three mon	ths ended	Six month	hs ended	
	May 31, 2019	May 31, 2018	May 31, 2019	May 31, 2018	
Average shares outstanding – basic	132.3	131.4	132.3	131.3	
Effect of dilutive securities:					
Stock options/RSUs/LTPP	1.6	1.5	1.6	1.6	
Average shares outstanding – diluted	133.9	132.9	133.9	132.9	

The following table sets forth the stock options and RSUs for the three and six months ended May 31, 2019 and 2018 that were not considered in our earnings per share calculation since they were anti-dilutive (in millions):

	Three mon	ths ended	Six mont	hs ended
	May 31, 2019	May 31, 2018	May 31, 2019	May 31, 2018
Anti-dilutive securities	0.2	0.5	0.1	0.4

The following table sets forth the common stock activity for the three and six months ended May 31, 2019 and 2018 (in millions):

	Three mont	ths ended	Six month	is ended
_	May 31, 2019	May 31, 2018	May 31, 2019	May 31, 2018
Shares issued, net of shares withheld for taxes, under stock options, RSUs,				_
LTPP and employee stock purchase plans	0.7	0.2	0.8	0.5
Shares repurchased under the stock repurchase program	0.2	0.1	0.4	0.3

As of May 31, 2019, \$67.2 million remained of the \$600 million share repurchase authorization that was authorized by the Board of Directors in March 2015.

10. ACCUMULATED OTHER COMPREHENSIVE LOSS

The following table sets forth the components of accumulated other comprehensive income (loss), net of tax, where applicable (in millions):

	May 31, 2019			May 31, 2018	November 30, 2018	
Foreign currency translation adjustment	\$ (263.0)		\$	(149.7)	\$	(241.6)
Unrealized loss on foreign currency exchange contracts		(0.8)		(1.9)		(1.1)
Unamortized value of settled interest rate swaps		0.4		0.8		0.6
Pension and other postretirement costs		(119.3)		(157.6)		(117.8)
Accumulated other comprehensive loss	\$	(382.7)	\$	(308.4)	\$	(359.9)

In conjunction with the adoption of ASU No. 2018-02 *Income Statement – Reporting Comprehensive Income (Topic 220) –Reclassification of Certain Tax Effects from Accumulated Other Comprehensive Income*, we reclassified \$20.9 million of other comprehensive income, primarily associated with pension and other postretirement plans, from accumulated other comprehensive income to retained earnings effective December 1, 2017.

The following table sets forth the amounts reclassified from accumulated other comprehensive income (loss) and into consolidated net income for the three and six months ended May 31, 2019 and 2018 (in millions):

			Six months ended			Affected Line Items in the Condensed Consolidated														
May 3	1, 2019	May	31, 2018	M	May 31, 2019		May 31, 2019		May 31, 2019		May 31, 2019		May 31, 2019		May 31, 2019		May 31, 2019		31, 2018	Income Statement
\$	(0.1)	\$	(0.1)	\$	(0.2)	\$	(0.2)	Interest expense												
	(0.1)		1.6		(0.4)		2.7	Cost of goods sold												
	(0.2)		1.5		(0.6)		2.5													
	_		(0.3)		0.1		(0.5)	Income taxes												
\$ (0.2)		\$	1.2	1.2 \$ (0.5) \$		\$	2.0													
-																				
\$	(1.9)	\$	(2.1)	\$	(4.0)	\$	(3.8)	Other income, net												
	0.7		3.2		1.4		6.4	Other income, net												
	(1.2)		1.1		(2.6)		2.6													
	0.3		(0.3)		0.6		(0.6)	Income taxes												
\$	(0.9)	¢	<u> </u>		\$ (2.0)		2.0													
	\$	\$ (0.1) (0.1) (0.2) — \$ (0.2) \$ (0.2) \$ (1.9) 0.7 (1.2) 0.3	May 31, 2019 May \$ (0.1) \$ (0.2) \$ (0.2) \$ \$ (0.2) \$ \$ (0.2) \$ (1.9) \$ 0.7 (1.2) 0.3	May 31, 2019 May 31, 2018 \$ (0.1) \$ (0.1) (0.2) 1.5 — (0.3) \$ 1.2 \$ (0.2) \$ 1.2 \$ (1.9) \$ (2.1) 0.7 3.2 (1.2) 1.1 0.3 (0.3)	May 31, 2019 May 31, 2018 May 31, 2018 \$ (0.1) \$ (0.1) \$ (0.1) \$ (0.2) 1.5 \$ (0.3) \$ (0.2) \$ 1.2 \$ \$ (0.2) \$ (0.2) \$ 1.2 \$ \$ (0.2) \$ (0.2) \$ 1.2 \$ (0.2) \$ (0.2) \$ (0.2) \$ (0.2) \$ (0.2) \$ (0.2) \$ (0.2) \$ (0.2) \$ (0.2) \$ (0.2) \$ (0.2) \$ (0.2) \$ (0.2) \$ (0.2) \$ (0.2) \$ (0.2) \$ (0.2) \$ (0.2) \$ (0.2) \$ (0.2) \$ (0.2) \$ (0.2) \$ (0.2) \$ (0.2) \$ (0.2) \$ (0.2) \$ (0.2) \$ (0.2) \$ (0.2) \$ (0.2) \$ (0.2) \$ (0.2) \$ (0.2) \$ (0.2) \$ (0.2) \$ (0.2) \$ (0.2) \$ (0.2) \$ (0.2) \$ (0.2) \$ (0.2) \$ (0.2) \$ (0.2) \$ (0.2) \$ (0.2) \$ (0.2) \$ (0.2) \$ (0.2) \$ (0.2) \$ (0.2) \$ (0.2) \$ (0.2)	May 31, 2019 May 31, 2018 May 31, 2019 \$ (0.1) \$ (0.1) \$ (0.2) (0.2) 1.5 (0.6) — (0.3) 0.1 \$ (0.2) \$ 1.2 \$ (0.5) \$ (0.2) \$ (2.1) \$ (4.0) 0.7 3.2 1.4 (1.2) 1.1 (2.6) 0.3 (0.3) 0.6	May 31, 2019 May 31, 2018 May 31, 2019 May \$ (0.1) \$ (0.1) \$ (0.2) \$ (0.1) 1.6 (0.4) \$ (0.2) 1.5 (0.6) \$ — (0.3) 0.1 \$ \$ (0.2) \$ 1.2 \$ (0.5) \$ \$ (0.2) \$ 1.2 \$ (4.0) \$ \$ (1.9) \$ (2.1) \$ (4.0) \$ 0.7 3.2 1.4 \$ (1.2) 1.1 (2.6) \$ 0.3 (0.3) 0.6 \$	May 31, 2019 May 31, 2018 May 31, 2019 May 31, 2018 \$ (0.1) \$ (0.1) \$ (0.2) \$ (0.2) (0.1) 1.6 (0.4) 2.7 (0.2) 1.5 (0.6) 2.5 — (0.3) 0.1 (0.5) \$ (0.2) \$ 1.2 \$ (0.5) \$ 2.0 \$ (1.9) \$ (2.1) \$ (4.0) \$ (3.8) 0.7 3.2 1.4 6.4 (1.2) 1.1 (2.6) 2.6 0.3 (0.3) 0.6 (0.6)												

⁽¹⁾ This accumulated other comprehensive income (loss) component is included in the computation of total pension expense and other postretirement benefits expense (refer to note 6 for additional details).

11. BUSINESS SEGMENTS

We operate in two business segments: consumer and flavor solutions. The consumer and flavor solutions segments manufacture, market and distribute spices, seasoning mixes, condiments and other flavorful products throughout the world. Our consumer segment sells to retail outlets, including grocery, mass merchandise, warehouse clubs, discount and drug stores under the "McCormick" brand and a variety of brands around the world, including "French's", "Frank's RedHot", "Lawry's", "Zatarain's", "Simply Asia", "Thai Kitchen", "Ducros", "Vahine", "Schwartz", "Club House", "Kamis", "Kohinoor", "DaQiao", "Drogheria & Alimentari", "Stubb's", and "Gourmet Garden". Our flavor solutions segment sells to food manufacturers and the foodservice industry both directly and indirectly through distributors.

In each of our segments, we produce and sell many individual products which are similar in composition and nature. With their primary attribute being flavor, we regard the products within each of our segments to be fairly homogenous. It is impracticable to segregate and identify sales and profits for each of these individual product lines.

We measure segment performance based on operating income excluding special charges, as this activity is managed separately from the business segments, and transaction and integration expenses related to our acquisition of RB Foods, as these expenses are similarly managed separately from the business segments. These transaction and integration expenses excluded from our segment performance measure include the amortization of the acquisition-date fair value adjustment of inventories that is included in cost of goods sold, costs directly associated with that acquisition and costs associated with integrating the RB Foods business.

Although the segments are managed separately due to their distinct distribution channels and marketing strategies, manufacturing and warehousing are often integrated to maximize cost efficiencies. We do not segregate jointly utilized assets by individual segment for internal reporting, evaluating performance or allocating capital. Because of manufacturing integration for certain products within the segments, products are not sold from one segment to another but rather inventory is transferred at cost. Intersegment sales are not material.

	 Consumer		Flavor Solutions		Total
			(in millions)		
Three months ended May 31, 2019					
Net sales	\$ 764.1	\$	537.8	\$	1,301.9
Operating income excluding special charges	137.8		77.4		215.2
Income from unconsolidated operations	7.5		2.0		9.5
Three months ended May 31, 2018					
Net sales	\$ 768.8	\$	532.5	\$	1,301.3
Operating income excluding special charges and transaction and integration					
expenses	129.1		75.7		204.8
Income from unconsolidated operations	6.0		1.4		7.4
Six months ended May 31, 2019					
Net sales	\$ 1,509.0	\$	1,024.4	\$	2,533.4
Operating income excluding special charges and transaction and integration					
expenses	273.1		141.1		414.2
Income from unconsolidated operations	15.4		4.2		19.6
Six months ended May 31, 2018					
Net sales	\$ 1,513.4	\$	1,003.3	\$	2,516.7
Operating income excluding special charges and transaction and integration	259.6		137.2		396.8
expenses Income from unconsolidated operations	13.1		2.4		15.5
Income from unconsolidated operations	15.1		2.4		15.5

A reconciliation of operating income excluding special charges and, for the three months ended February 28, 2018, transaction and integration expenses, to operating income is as follows (in millions):

Three months ended May 31, 2019 Operating income excluding special charges	\$	137.8	\$			
	\$	137.8	¢.			
			Ф	77.4	\$	215.2
Less: Special charges		4.9		2.2		7.1
Operating income	\$	132.9	\$	75.2	\$	208.1
Three months ended May 31, 2018						
Operating income excluding special charges and transaction and						
integration expenses	\$	129.1	\$	75.7	\$	204.8
Less: Special charges		5.4		3.0		8.4
Less: Transaction and integration expenses		5.2		2.6		7.8
Operating income	\$	118.5	\$	70.1	\$	188.6
Six months ended May 31, 2019 Operating income excluding special charges and transaction and						
integration expenses	\$	273.1	\$	141.1	\$	414.2
Less: Special charges		6.4		2.8		9.2
Operating income	\$	266.7	\$	138.3	\$	405.0
Six months ended May 31, 2018						
Operating income excluding special charges and transaction and integration expenses	\$	259.6	\$	137.2	\$	396.8
Less: Special charges	Ψ	6.4	Ψ	4.2	Ψ	10.6
Less: Transaction and integration expenses		11.0		5.5		16.5
Operating income	\$	242.2	\$	127.5	\$	369.7

The following table sets forth our net sales, by geographic area, for the three and six months ended May 31, 2019 and 2018 (in millions):

	 Americas	EMEA	Asia/Pacific	Total
Three months ended May 31, 2019	\$ 896.1 \$	249.4 \$	156.4	\$ 1,301.9
Three months ended May 31, 2018	878.5	260.1	162.7	1,301.3
Six months ended May 31, 2019	1,703.1	492.2	338.1	2,533.4
Six months ended May 31, 2018	1,654.9	511.6	350.2	2,516.7

ITEM 2. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

OVERVIEW

The following — Management's Discussion and Analysis of Financial Condition and Results of Operations (MD&A) is intended to help the reader understand McCormick & Company, Incorporated, our operations, and our present business environment. MD&A is provided as a supplement to, and should be read in conjunction with, our financial statements and the accompanying notes thereto, included in Item 1 of this report. We use certain non-GAAP information — more fully described below under the caption Non-GAAP Financial Measures — that we believe is important for purposes of comparison to prior periods and development of future projections and earnings growth prospects. This information is also used by management to measure the profitability of our ongoing operations and analyze our business performance and trends. Unless otherwise noted, the dollar and share information in the charts and tables in MD&A are in millions, except per share data.

Business profile

McCormick is a global leader in flavor. We manufacture, market and distribute spices, seasoning mixes, condiments and other flavorful products to the entire food industry — retailers, food manufacturers and the foodservice business. In fiscal year 2018, approximately 40% of our sales were outside of the United States. We also are partners in a number of joint ventures that are involved in the manufacture and sale of flavorful products, the most significant of which is McCormick de Mexico. We manage our business in two business segments, consumer and flavor solutions.

Consumer segment — Our consumer segment customers span a variety of retailers that include grocery mass merchandise, warehouse clubs, discount and drug stores, and e-commerce retailers served directly and indirectly through distributors or wholesalers. In addition to marketing our branded products to these customers, we are also a leading supplier of private label items, also known as store brands.

Flavor Solutions segment — In our flavor solutions segment, we provide a wide range of products to multinational food manufacturers and foodservice customers. The foodservice customers are supplied with branded, packaged products both directly and indirectly through distributors. We supply food manufacturers and foodservice customers with customized flavor solutions, and many of these customer relationships have been active for decades.

Demand for flavor is growing globally; and across both segments, we have the customer base and product breadth to participate in all types of eating occasions. Our products deliver flavor when cooking at home, dining out, purchasing a quick service meal or enjoying a snack. We offer customers and consumers a range of products that meet the increasing demand for certain product attributes such as organic, gluten-free and non-GMO (genetically modified organisms) and that extend from premium to value-priced.

Long-term growth objectives

Our long-term annual growth objectives in constant currency are to increase sales 4% to 6%, increase adjusted operating income 7% to 9% and increase adjusted earnings per share 9% to 11%.

<u>Sales growth:</u> Over time, we expect to grow sales with similar contributions from: 1) our base business – driven by brand marketing support, customer intimacy, expanded distribution and category growth; 2) new products; and 3) acquisitions.

Base business — We expect to drive sales growth by optimizing our brand marketing investment through improved speed, quality and effectiveness. We measure the return on our brand marketing investment and have identified digital marketing as one of our highest return investments in brand marketing support. Through digital marketing, we are connecting with consumers in a personalized way to deliver recipes, provide cooking advice and discover new products.

New Products – For our consumer segment, we believe that scalable and differentiated innovation continues to be one of the best ways to distinguish our brands from our competition, including private label. We are introducing products for every type of cooking occasion, from gourmet, premium items to convenient and value-priced flavors.

For flavor solutions customers, we are developing seasonings for snacks and other food products, as well as flavors for new menu items. We have a solid pipeline of flavor solutions aligned with our customers' new product launch plans, many of which include "better-for-you" innovation. With over 20 product innovation centers around the world, we are supporting the growth of our brands and those of our flavor solutions customers with products that appeal to local consumers.

Acquisitions — Acquisitions are expected to approximate one-third of our long-term sales growth. Since the beginning of 2015, we have completed seven acquisitions, which are driving sales in both our consumer and flavor solutions segments. We focus

on acquisition opportunities that meet the growing demand for flavor and health. Geographically, our focus is on acquisitions that build scale where we currently have presence in both developed and emerging markets. Our acquisitions have included bolt-on opportunities and the August 17, 2017 acquisition of Reckitt Benckiser's Food Division ("RB Foods") from Reckitt Benckiser Group plc. for approximately \$4.2 billion, net of acquired cash.

The RB Foods acquisition resulted in acquisitions contributing more than one-third of our sales growth in 2018 and 2017.

<u>Cost savings and business transformation:</u> We are fueling our investment in growth with cost savings from our Comprehensive Continuous Improvement (CCI) program, an ongoing initiative to improve productivity and reduce costs throughout the organization, as well as savings from organization and streamlining actions described in note 3 of notes to the accompanying financial statements. In addition to funding brand marketing support, product innovation and other growth initiatives, our CCI program helps offset higher material costs and is contributing to higher operating income and earnings per share.

We are making investments to build the McCormick of the future, including in our Global Enablement organization to transform McCormick through globally aligned, innovative services to enable growth. As technology provides the backbone for this greater process alignment, information sharing and scalability, we are also making investments in our information systems. In 2019, we have progressed in the exploration of our ERP replacement program and as such have accelerated our multi-year ERP replacement program to accelerate the transformation of our ways of working. We expect this acceleration to enable us to realize the benefits of a scalable platform for growth sooner than our earlier plan. We expect that, in total over the course of the ERP replacement program from late 2018 through 2021, we will invest from \$90 million to \$120 million in capital spending and from \$60 million to \$80 million in program expenses to enable the anticipated completion of the global roll out of the information systems technology in 2021.

Cash flow: We continue to generate strong cash flow. Net cash provided by operating activities reached \$821.2 million in 2018, an increase from \$815.3 million in 2017. In 2018, we continued to have a balanced use of cash for debt repayment, capital expenditures and the return of cash to shareholders through dividends and share repurchases. We are using our cash to fund shareholder dividends, with annual increases in each of the past 33 years, and to fund capital expenditures, acquisitions and share repurchases. In 2018, we returned \$335.7 million of cash to our shareholders through dividends and share repurchases. Due to our increased level of indebtedness because of the RB Foods acquisition, we have curtailed our acquisition and share repurchase activity for a period in order to enable a return to our pre-acquisition credit profile. Although we have curtailed our share repurchase activity, we repurchased shares in 2018 to mitigate the effect of shares issued upon the exercise of stock options and have continued this practice in 2019.

On a long-term basis, we expect a combination of acquisitions and share repurchases to add about 2% to earnings per share growth.

2019 Outlook

We project another year of strong financial performance in 2019. As more fully disclosed in note 1 of notes to of the accompanying financial statements, we adopted two new accounting standards relating to revenue recognition and income statement classification of pension expense at the beginning of fiscal 2019. We applied those new accounting standards on a retrospective basis. Our 2019 outlook is calculated from a 2018 base that has been recast for the impacts of adopting those new accounting standards on a retrospective basis. In 2019, we expect to grow sales 1% to 3%, including an estimated 2% unfavorable impact from currency rates, or 3% to 5% on a constant currency basis. That anticipated 2019 sales growth is primarily driven by higher volume and product mix, with some impact of pricing to offset anticipated cost increases, and consists entirely of organic growth as we do not anticipate an incremental sales impact from acquisitions in 2019. We expect our 2019 gross profit margin to be 25 to 75 basis points higher in 2019 than in 2018, in part driven by our CCI-led cost savings.

In 2019, we expect an increase in operating income of 8% to 10%, which includes an estimated 2% unfavorable impact from currency rates. That increase in operating income reflects the impact of special charges, estimated at \$20 million in 2019 compared to \$16.3 million in 2018, and the absence of \$22.5 million of transaction and integration expenses incurred in 2018. Excluding special charges and, in 2018, transaction and integration expenses, we expect 2019's adjusted operating income to increase 6% to 8%, which includes an estimated 2% unfavorable impact from currency rates, or 8% to 10% on a constant currency basis. Our CCI-led cost savings target in 2019 is approximately \$110 million. In 2019, we expect to support our sales growth with a brand marketing investment comparable with the 2018 level.

Our underlying effective tax rate is projected to be higher in 2019 than in 2018 as the U.S. Tax Act was not fully effective for us, as a non-calendar year end company, in 2018. Absent the impact of discrete tax items, we estimate our underlying tax rate to be approximately 24% in 2019. Including the impact of discrete tax items, we estimate that our consolidated effective tax rate will approximate 21% in fiscal 2019. In 2018, we recognized a net non-recurring tax benefit of \$301.5 million upon the

enactment of the U.S. Tax Act. Excluding that benefit and taxes associated with special charges and transaction and integration expenses, our adjusted effective tax rate was approximately 19.6% in 2018. We expect our adjusted effective tax rate in 2019 to approximate the estimated 21% effective tax rate under accounting principles generally accepted in the U.S. (GAAP).

Diluted earnings per share was \$7.00 in 2018. Diluted earnings per share for 2019 are projected to range from \$5.09 to \$5.19. Excluding the per share impact of the non-recurring benefit from the U.S. Tax Act of \$2.26, special charges of \$0.10 and transaction and integration expenses of \$0.13 in 2018, adjusted diluted earnings per share was \$4.97 in 2018. Adjusted diluted earnings per share (excluding an estimated \$0.11 per share impact from special charges) are projected to be \$5.20 to \$5.30 in 2019. We expect adjusted diluted earnings per share in 2019 to grow 5% to 7%, which includes a 2% unfavorable impact from currency rates, or to grow 7% to 9% in constant currency over adjusted diluted earnings per share of \$4.97 in 2018. We expect this growth rate to be mainly driven by increased adjusted operating income which we expect to be partially offset by a higher adjusted effective tax rate in 2019.

RESULTS OF OPERATIONS - COMPANY

	Three months ended					Six months ended			
		May 31, 2019		May 31, 2018		May 31, 2019		May 31, 2018	
Net sales	\$	1,301.9	\$	1,301.3	\$	2,533.4	\$	2,516.7	
Percent increase		—%		19.5%		0.7 %		19.4%	
Components of percent growth in net sales – increase (decrease):									
Volume and product mix		2.1 %		2.4%		3.1 %		2.1%	
Pricing actions		0.7 %		0.3%		0.4 %		0.5%	
Acquisitions		—%		13.2%		— %		13.0%	
Foreign exchange		(2.8)%		3.6%		(2.8)%		3.8%	
Gross profit	\$	508.5	\$	505.4	\$	975.4	\$	965.8	
Gross profit margin		39.1 %		38.8%		38.5 %		38.4%	

Sales for the second quarter of 2019 were flat compared to the prior year level and increased by 2.8% on a constant currency basis (that is excluding the impact of foreign currency exchange as more fully described under the caption, Non-GAAP Financial Measures). Favorable volume and product mix increased sales by 2.1% while pricing actions added 0.7% to sales. Both our consumer and flavor solutions segments experienced increases in volume and product mix. Sales were impacted by unfavorable foreign currency rates that reduced net sales 2.8% compared to the year-ago quarter and is excluded from our measure of sales growth of 2.8% on a constant currency basis.

Sales for the six months ended May 31, 2019 increased by 0.7% from the prior year level and increased by 3.5% on a constant currency basis. Pricing actions added 0.4% to sales and favorable volume and product mix increased sales by 3.1%. Sales were impacted by unfavorable foreign currency rates that reduced sales by 2.8% as compared to the same period in 2018 and is excluded from our measure of sales growth of 3.5% on a constant currency basis.

Gross profit for the second quarter of 2019 increased by \$3.1 million, or 0.6%, over the comparable period in 2018. Gross profit for the six months ended May 31, 2019 increased by \$9.6 million, or 1.0% over the comparable period in 2018.

Our gross profit margins for the three and six months ended May 31, 2019 were 39.1% and 38.5%, respectively, an increase of 30 basis points and 10 basis points, respectively, from the same periods in 2018. As a percent of sales, the gross margin impact of CCI-led cost savings and price increases were offset, in part, by higher conversion costs and unfavorable product mix in both the quarter and year-to-date periods.

	Three months ended			Six months ended				
	Ma	ay 31, 2019		May 31, 2018		May 31, 2019		May 31, 2018
Selling, general & administrative expense (SG&A)	\$	293.3	\$	300.6	\$	561.2	\$	569.0
Percent of net sales		22.6%		23.1%		22.2%		22.6%

SG&A decreased by \$7.3 million in the second quarter of 2019 compared to the 2018 level, as CCI-led cost savings, lower brand marketing, lower employee incentive expense, and a one-time fiscal 2019 expense reduction from the alignment of an employee benefit plan to our global standard were partially offset by investments associated with the implementation of a

global ERP platform in support of our GE business transformation initiative as well as higher expense associated with other information technology costs and share-based compensation. SG&A as a percent of net sales declined by 50 basis points from the prior year level.

SG&A decreased by \$7.8 million in the six months ended May 31, 2019 compared to the 2018 level, primarily as a result of CCI-led cost savings, lower brand marketing, lower employee incentive expense, and a one-time fiscal 2019 expense reduction from the alignment of an employee benefit plan to our global standard, partially offset by investments associated with the implementation of a global ERP platform in support of our GE business transformation initiative as well as higher expense associated with other information technology, share-based compensation, and distribution. SG&A as a percent of net sales for the six months ended May 31, 2019 declined by 40 basis points from the prior year level.

		Three months ended			Six mor	Six months ended			
	Ma	y 31, 2019	N	1ay 31, 2018	May 31, 2019		May 31, 2018		
Total special charges	\$	7.1	\$	8.4	\$ 9.2	\$	10.6		

During the three months ended May 31, 2019, we recorded \$7.1 million of special charges, consisting primarily of (i) \$4.1 million related to our GE initiative, including \$2.5 million of third-party expenses, \$1.1 million related to employee severance and related benefits, and \$0.5 million related to other costs, (ii) \$2.3 million of employee severance and related benefits associated with streamlining actions in the Americas and (iii) \$0.6 million of streamlining actions in EMEA.

During the six months ended May 31, 2019, we recorded \$9.2 million of special charges, consisting primarily of (i) \$6.2 million costs related to our GE initiative, including \$3.5 million of third-party expenses, \$1.7 million related to employee severance and related benefits, and \$1.0 million related to other costs, (ii) \$2.3 million of severance and related benefits associated with streamlining actions in the Americas and (iii) \$0.6 million of streamlining actions in EMEA.

During the three months ended May 31, 2018, we recorded \$8.4 million of special charges, consisting primarily of: (i) \$5.5 million related to our GE initiative, as more fully described below; (ii) a one-time payment, in the aggregate amount of \$2.2 million, made to eligible U.S. hourly employees to distribute a portion of the non-recurring net income tax benefit recognized in connection with the enactment of the U.S. Tax Act and more fully described in note 9 of notes to the accompanying financial statements; and (iii) \$0.6 million related to employee severance and related benefits and other costs directly associated with the relocation of one of our Chinese manufacturing facilities. Of the \$5.5 million in special charges recognized in the second quarter of 2018 related to our GE initiative, \$2.5 million related to third party expenses and \$3.0 million represented a non-cash asset impairment charge was related to the write-off of certain software assets that are incompatible with our future move, approved in the second quarter of 2018, to a new global enterprise resource planning (ERP) platform to facilitate planned actions under our GE initiative to align and simplify our end-to-end processes to support our future growth.

During the six months ended May 31, 2018, we recorded \$10.6 million of special charges, consisting primarily of: (i) \$6.7 million related to our GE initiative, consisting of \$3.7 million of third party expenses and the non-cash asset impairment charge of \$3.0 million previously described; (ii) the one-time payment, in the aggregate amount of \$2.2 million, described above made to certain U.S. hourly employees associated with enactment of the U.S. Tax Act; (iii) \$0.8 million related to employee severance benefits and other costs directly associated with the relocation of one of our Chinese manufacturing facilities; and (iv) \$0.7 million related to employee severance and related benefits and other costs related to the transfer of certain manufacturing operations in our Asia Pacific region to a new facility then under construction in Thailand.

	Three mo	onths ended	Six mor	nths ended
	May 31, 2019	May 31, 2018	May 31, 2019	May 31, 2018
Transaction and integration expenses	<u> </u>	\$ 7.8	\$ —	\$ 16.5

Transaction and integration expenses related to the RB Foods acquisition totaled \$22.5 million in 2018. These costs primarily consisted of outside advisory, service and consulting costs; employee-related costs; and other costs related to the acquisition. We incurred \$7.8 million and \$16.5 million of transaction and integration expenses in the three and six months ended May 31, 2018.

	Three months ended			Six months ended			
	May 31, 2019		May 31, 2018	May 31, 2019		May 31, 2018	
Interest expense	\$ 42.4	\$	44.2	\$ 85.4	\$	86.0	
Other income, net	6.3		4.6	12.4		8.7	

Interest expense decreased by \$1.8 million in the second quarter of 2019, compared to the same period of the prior year, due primarily to the favorable impact of cross-currency interest rate swap contracts which we entered into in 2019, as more fully described in note 4 of notes to the accompanying financial statements. Interest expense was \$0.6 million lower for the six months ended May 31, 2019 than the same period of the prior year. That decline was primarily due to the favorable effects of the cross-currency interest rate swap contracts previously noted, partially offset by an increase in interest rates that more than offset a decline in average total borrowings due to our partial repayment of the term loans used to finance the acquisition of RB Foods. Other income, net for the three and six months ended May 31, 2019 increased by \$1.7 million and \$3.7 million, respectively, from the 2018 levels due principally to higher non-service cost income associated with our pension and postretirement benefit plans in the three and six months ended May 31, 2019 compared to the 2018 periods.

	Three months ended				Six months ended			
	1	May 31, 2019		May 31, 2018	May 31, 2019		May 31, 2018	
Income from consolidated operations before income taxes	\$	172.0	\$	149.0	\$ 332.0	\$	292.4	
Income tax expense (benefit)		32.1		33.1	54.2		(238.0)	
Effective tax rate		18.7%		22.2%	16.3%		(81.4)%	

The provision for income taxes is based on the then-current estimate of the annual effective tax rate adjusted to reflect the tax impact of items discrete to the fiscal period. We record tax expense or tax benefits that do not relate to ordinary income in the current fiscal year discretely in the period in which such items occur pursuant to the requirements of GAAP. Examples of such types of discrete items not related to ordinary income of the current fiscal year include, but are not limited to, excess tax benefits related to share-based compensation, changes in estimates of the outcome of tax matters related to prior years (including reversals of reserves upon the lapsing of statutes of limitations), provision-to-return adjustments, the settlement of tax audits, and, beginning in 2019, the tax effects of intra-entity asset transfers (other than inventory).

Income taxes for the three months ended May 31, 2019 included \$11.3 million of discrete tax benefits consisting principally of excess tax benefits associated with share-based compensation. Income tax expense for the six months ended May 31, 2019 included \$28.9 million of discrete tax benefits consisting principally of \$16.2 million of tax benefits associated with an intra-entity asset transfer that occurred during the first quarter under the provisions of ASU No. 2016-16, which we adopted on December 1, 2018, and \$12.9 million of excess tax benefits associated with share-based compensation.

Income tax expense for the quarter ended May 31, 2018 included \$2.4 million of discrete tax benefits consisting of \$1.1 million of excess tax benefits associated with share-based compensation and \$1.3 million related to the reversal of unrecognized tax benefits and related interest associated with the expiration of statutes of limitation in non-U.S. jurisdictions.

Income taxes for the six months ended May 31, 2018 included \$305.4 million of discrete tax benefits consisting of \$297.9 million net benefit associated with the U.S. Tax Act, described below, \$4.5 million of excess tax benefits associated with share-based compensation and \$3.5 million related to the reversal of unrecognized tax benefits and related interest associated with the expiration of statutes of limitation in non-U.S. jurisdictions, offset by a \$0.5 million net detriment related to the revaluation of deferred tax assets related to legislation enacted in a non-U.S. jurisdiction in our first quarter.

As more fully described in note 8 of notes to the accompanying financial statements, the U.S. Tax Act was enacted in December 2017. The U.S. Tax Act significantly changed U.S. corporate income tax laws by, among other things, reducing the U.S. corporate income tax rate to 21% starting in calendar year 2018 and creating a territorial tax system with a one-time transition tax on previously deferred post-1986 foreign earnings of U.S. subsidiaries. Under GAAP (specifically, ASC Topic 740 *Income Taxes*), the effects of changes in tax rates and laws on deferred tax balances are recognized in the period in which the new legislation is enacted. We recorded a net benefit of \$297.9 million associated with the U.S. Tax Act during the six months ended May 31, 2018. This amount included a \$376.5 million benefit from the revaluation of our net U.S. deferred tax liabilities as of January 1, 2018, based on the new lower corporate income tax rate offset, in part, by an estimated net transition tax impact of \$78.6 million. That net transition tax impact is comprised of the mandated one-time transition tax on previously deferred post-1986 foreign earnings of U.S. subsidiaries estimated at \$72.3 million, together with additional foreign withholding taxes of \$6.3 million associated with previously unremitted prior year earnings of certain foreign subsidiaries that

were no longer considered indefinitely reinvested, which were recognized as a component of our income tax expense for the six months ended May 31, 2018.

The Securities and Exchange Commission issued Staff Accounting Bulletin No. 118 ("SAB 118") on December 23, 2017. SAB 118 provided a one-year measurement period from a registrant's reporting period that includes the U.S. Tax Act's enactment date to allow registrants sufficient time to obtain, prepare and analyze information to complete the accounting required under ASC 740. As more fully disclosed in note 8 of notes to the accompanying financial statements, the \$297.9 million net benefit recognized during the first half of 2018 related to the U.S. Tax Act was provisional and changed during the measurement period, which ended during the quarter ended November 30, 2018, as a result of, among other things, changes in interpretations and assumptions we made, guidance issued and other actions taken as a result of the U.S. Tax Act different from those previously assumed. As more fully described in note 12 of notes to the consolidated financial statements included in our Annual Report on Form 10-K for the year ended November 30, 2018, we recognized a \$301.5 million income tax benefit, net, associated with the U.S. Tax Act during the fiscal year ended 2018.

		Three months ended			Six months ended			
	N	Лау 31, 2019		May 31, 2018	May 31, 2019		May 31, 2018	
Income from unconsolidated operations	\$	9.5	\$	7.4	\$ 19.6	\$	15.5	

Income from unconsolidated operations, which is presented net of earnings attributable to non-controlling interests, increased by \$2.1 million and \$4.1 million for the three and six months ended May 31, 2019, as compared to the year-ago periods. Those increases were attributable to higher earnings of our unconsolidated affiliates, primarily our largest joint venture, McCormick de Mexico, as well as the impact of eliminating a lower level of earnings of our non-controlling interests, both as compared to the 2018 periods.

The following table outlines the major components of the change in diluted earnings per share from 2018 to 2019:

	Three months ended May 31,	Six months ended May 31,
2018 Earnings per share – diluted	\$ 0.93	\$ 4.11
Increase in operating income	0.06	0.10
Impact of net discrete tax benefit recognized as a result of the U.S. Tax Act	_	(2.24)
Decrease in special charges, net of taxes	0.01	0.01
Decrease in transaction and integration expenses attributable to RB Foods acquisition, net of taxes	0.04	0.10
Decrease in interest expense, net of taxes	0.01	_
Increase in other income, net of taxes	0.01	0.02
Increase in unconsolidated income	0.02	0.03
Other impact of income taxes	0.05	0.11
Impact of higher shares outstanding	(0.01)	(0.02)
2019 Earnings per share – diluted	\$ 1.12	\$ 2.22

RESULTS OF OPERATIONS — SEGMENTS

We measure the performance of our business segments based on operating income, excluding special charges, as well as transaction and integration expenses related to our RB Foods acquisition. See note 11 of notes to the accompanying financial statements for additional information on our segment measures as well as for a reconciliation by segment of operating income, excluding special charges as well as, for 2018, transaction and integration expenses related to our RB Foods acquisition, to consolidated operating income. In the following discussion, we refer to our previously described measure of segment profit as segment operating income.

In fiscal 2019, the Company transferred management responsibility for certain export operations in both its consumer and flavor solutions segments between geographies within each respective segment, shifting from the Americas to the Asia/Pacific regions within each segment, with no change in segment sales or segment operating income for either the consumer or flavor solutions segment in total. The discussion that follows reflects the effect of that realignment of export operations for all periods presented.

CONSUMER SEGMENT

		Three mo	nded	Six months ended				
	1	May 31, 2019		May 31, 2018		May 31, 2019		May 31, 2018
(in millions)								
Net sales	\$	764.1	\$	768.8	\$	1,509.0	\$	1,513.4
Percent (decrease) increase		(0.6)%		20.2%		(0.3)%		19.9%
Segment operating income	\$	137.8	\$	129.1	\$	273.1	\$	259.6
Segment operating income margin		18.0 %		16.8%		18.1 %		17.2%

In the second quarter of 2019, sales of our consumer segment declined 0.6% as compared to the second quarter of 2018, but increased by 2.0% on a constant currency basis. Pricing actions increased sales by 0.6% while favorable volume and product mix added 1.4% to sales in the second quarter of 2019 as compared to the same period last year. Sales in the quarter reflected an unfavorable impact from foreign currency rates that decreased consumer segment sales by 2.6% compared to the year-ago quarter and is excluded from our measure of sales growth of 2.0% on a constant currency basis.

In the Americas, consumer sales rose 1.8% in the second quarter of 2019 as compared to the second quarter of 2018 and rose by 2.2% on a constant currency basis. For the second quarter of 2019, favorable volume and product mix increased sales for the quarter by 2.2% driven by new product growth as well as base business growth, as compared to the corresponding period in 2018. The unfavorable impact of foreign currency rates decreased sales by 0.4% in the quarter and is excluded from our measure of sales growth of 2.2% on a constant currency basis.

In the Europe, Middle East and Africa (EMEA) region, consumer sales decreased 6.5% in the second quarter of 2019 as compared to the second quarter of 2018 but increased by 1.2% on a constant currency basis. Sales were positively impacted by favorable volume and product mix during the quarter that increased sales by 2.0%, driven by new products, distribution gains and promotions. These improvements were partially offset by pricing actions that decreased sales by 0.8% and included those related to trade promotional activities. During the second quarter of 2019, an unfavorable impact from foreign currency rates decreased sales by 7.7% compared to the year-ago period and is excluded from our measure of sales growth of 1.2% on a constant currency basis.

In the Asia/Pacific region, consumer sales decreased 3.7% in the second quarter of 2019 but increased by 2.6% on a constant currency basis. Sales in the quarter reflected increases of 5.7% attributable to pricing actions, principally in China, which were partially offset by a 3.1% decrease due to unfavorable volume and product mix, also driven by China. An unfavorable impact from foreign currency rates, which decreased sales by 6.3% compared to the second quarter of 2018, is excluded from our measure of sales growth of 2.6% on a constant currency basis.

For the six months ended May 31, 2019, our consumer segment sales declined 0.3% compared to the six months ended May 31, 2018 but increased by 2.4% on a constant currency basis. Pricing actions and improved volume and product mix added 0.3% and 2.1%, respectively, both in comparison to the prior year levels. An unfavorable impact from foreign currency rates decreased sales by 2.7% compared to the prior year and is excluded from our measure of sales growth of 2.4% on a constant currency basis.

We grew segment operating income for our consumer segment by \$8.7 million, or 6.7%, in the second quarter of 2019 as compared to the second quarter of 2018. The increase in segment operating income was due to CCI-led cost savings and a reduction in advertising and promotion expense as compared to the 2018 period. On a constant currency basis, segment operating income for our consumer segment rose by 8.8% in the second quarter of 2019 in comparison to the same period in 2018. Segment operating margin for our consumer segment improved by 120 basis points from the second quarter of 2018 to 18.0% in the second quarter of 2019, as a result of the previously noted CCI-led cost savings and the reduction in advertising and promotion expense as compared to the 2018 period.

We grew segment operating income for our consumer segment by \$13.5 million, or 5.2%, for the six months ended May 31, 2019 as compared to the same period in 2018. The increase in segment operating income was due to CCI-led cost savings and a reduction in advertising and promotion expense as compared to the 2018 period. On a constant currency basis, segment operating income for our consumer segment rose by 7.4% in the six months ended May 31, 2019 in comparison to the same period in 2018. Segment operating margin for our consumer segment rose by 90 basis points in the first half of 2019 to 18.1%, driven by the previously noted CCI-led cost savings and the reduction in advertising and promotion expense as compared to the 2018 period.

FLAVOR SOLUTIONS SEGMENT

		Three mo	ended		Six months ended			
	N	May 31, 2019		May 31, 2018		May 31, 2019		May 31, 2018
	ф	EDE 0	Φ.	5 00 5	Φ.	1 00 1 1	Φ.	4 000 0
Net sales	\$	537.8	\$	532.5	\$	1,024.4	\$	1,003.3
Percent increase		1.0%		18.6%		2.1%		18.6%
Segment operating income	\$	77.4	\$	75.7	\$	141.1	\$	137.2
Segment operating income margin		14.4%		14.2%		13.8%		13.7%

In the second quarter of 2019, sales of our flavor solutions segment increased by 1.0% as compared to the second quarter of 2018 and increased by 4.0% on a constant currency basis. Higher volume and favorable product mix added 3.2% to segment sales in the second quarter of 2019 while pricing actions during the period increased sales by 0.8%. An unfavorable impact from foreign currency rates decreased flavor solutions segment sales by 3.0% compared to the year-ago quarter and is excluded from our measure of sales growth of 4.0% on a constant currency basis.

In the Americas, flavor solutions sales increased by 2.3% during the second quarter of 2019 from the prior year level and increased by 2.9% on a constant currency basis. Improved volume and product mix added 2.2% to flavor solutions sales in the Americas during the second quarter of 2019, led by flavor products and sales to quick service restaurants. New products, expanded distribution and customer promotional activities also contributed to the increase. In addition, favorable pricing actions added 0.7% to sales as compared to the prior year period. An unfavorable impact from foreign currency rates decreased sales by 0.6% compared to the second quarter of 2018 and is excluded from our measure of sales growth of 2.9% on a constant currency basis.

In the EMEA region, flavor solutions sales in the second quarter of 2019 decreased by 0.8% from the prior year level but increased by 8.9% on a constant currency basis. Improved volume and product mix increased segment sales by 7.2% as compared to the prior year period. The growth was broad based and attributable to both the base business and new products. In addition, pricing actions increased sales by 1.7% in the second quarter of 2019 over the prior period level. An unfavorable impact from foreign currency rates decreased sales by 9.7% compared to the second quarter of 2018 and is excluded from our measure of sales growth of 8.9% on a constant currency basis.

In the Asia/Pacific region, flavor solutions sales decreased 4.1% in the second quarter of 2019 from the prior year level but increased 1.6% on a constant currency basis. Improved volume and product mix, driven by sales to quick service restaurants, increased sales by 1.5% and pricing actions increased sales by 0.1%, both as compared to the prior year period. An unfavorable impact from foreign currency rates decreased sales by 5.7% compared to the second quarter of 2018 and is excluded from our measure of sales growth of 1.6% on a constant currency basis.

For the six months ended May 31, 2019, flavor solutions segment sales increased 2.1%, as compared to the prior year, and increased by 5.1% on a constant currency basis. Flavor solutions segment sales rose in the first half of 2019 due to favorable volume and product mix of 4.4%. Pricing actions also increased sales by 0.7% as compared to the prior year period. An unfavorable impact from foreign currency rates decreased sales by 3.0% from the 2018 levels and is excluded from our measure of sales growth of 5.1% on a constant currency basis.

We grew segment operating income for our flavor solutions segment by \$1.7 million, or 2.2%, in the second quarter of 2019 as compared to the second quarter of 2018. The increase in segment operating income was driven by higher sales. On a constant currency basis, segment operating income for our flavor solutions segment rose by 5.4% in the second quarter of 2019 as compared to the same period in 2018. Segment operating margin for our flavor solutions segment rose by 20 basis points to 14.4% in the second quarter of 2019, driven by a reduction in SG&A costs as percentage of net sales compared to the second quarter of 2019.

Segment operating income for our flavor solutions segment rose by \$3.9 million, or 2.8%, for the six months ended May 31, 2019 as compared to the same period of 2018. The increase in segment operating income was driven by higher sales. On a constant currency basis, segment operating income for our flavor solutions segment rose by 6.0% in the six months ended May 31, 2019, in comparison to the same period in 2018. Segment operating margin for our flavor solutions segment rose by 10 basis points in the first half of 2019 to 13.8%, driven by a reduction in SG&A costs as a percentage of net sales compared to the first six months of 2018.

MARKET RISK SENSITIVITY

Foreign Exchange Risk

We are potentially exposed to foreign currency risk affecting net investments in subsidiaries, transactions (both third-party and intercompany) and earnings denominated in foreign currencies. Management assesses foreign currency risk based on transactional cash flows and translational volatility. We utilize foreign currency exchange forward and currency swap contracts to enhance our ability to manage foreign currency exchange risk. We do not enter into contracts for trading purposes, nor are we a party to any leveraged derivative instruments and all derivatives are designated as hedges.

The following table sets forth the notional values and unrealized net gain (loss) of the portfolio of our forward foreign currency and cross currency swap contracts:

	Ma	May 31, 2019		May 31, 2018		November 30, 2018
Forward foreign currency:						
Notional value	\$	528.2	\$	452.9	\$	494.9
Unrealized net gain (loss)		5.3		0.6		(2.0)
Cross currency swaps:						
Notional value		492.6		_		_
Unrealized net gain (loss)		(0.6)		_		_

The outstanding notional value is a result of our decisions on foreign currency exposure coverage, based on our foreign currency and foreign currency translation exposures.

Interest Rate Risk

We manage our interest rate exposure by entering into both fixed and variable rate debt arrangements. We also use interest rate swaps to minimize worldwide financing costs and to achieve a desired mix of fixed and variable rate debt. We do not enter into contracts for trading purposes, nor are we a party to any leveraged derivative instruments and all derivatives are designated as hedges.

The following table sets forth the notional values and fair values of our interest rate swap contracts:

		May 31, 2019	May 31, 2018			November 30, 2018	
Notional value	\$	350.0	\$	100.0	\$	100.0	
Unrealized net gain (loss)		12.1		(5.8)		(6.4)	

The change in fair values of our interest rate swap contracts is due to changes in interest rates on the notional amounts outstanding as of each date as well as the remaining duration of our interest rate derivatives.

Commodity Risk

We purchase certain raw materials which are subject to price volatility caused by weather, market conditions, growing and harvesting conditions, governmental actions and other factors beyond our control. Our most significant raw materials are pepper, dairy products, garlic, vanilla, capsicums (red peppers and paprika), onion, wheat flour and rice. While future movements of raw material costs are uncertain, we respond to this volatility in a number of ways, including strategic raw material purchases, purchases of raw material for future delivery and customer price adjustments. We generally have not used derivatives to manage the volatility related to this risk. To the extent that we have used derivatives for this purpose, it has not been material to our business.

Credit Risk

The customers of our consumer segment are predominantly food retailers and food wholesalers. Consolidations in these industries have created larger customers. In addition, competition has increased with the growth in alternative channels including mass merchandisers, dollar stores, warehouse clubs, discount chains and e-commerce. This has caused some customers to be less profitable and increased our exposure to credit risk. Some of our customers and counterparties are highly leveraged. We continue to closely monitor the credit worthiness of our customers and counterparties. We believe that our allowance for doubtful accounts properly recognizes trade receivables at realizable value. We consider nonperformance credit risk for other financial instruments to be insignificant.

CONTRACTUAL OBLIGATIONS AND COMMERCIAL COMMITMENTS

As of May 31, 2019, there have been no material changes in our contractual obligations and commercial commitments outside the ordinary course of business since November 30, 2018, other than the cross currency swap which we entered into in the first quarter of 2019 as described in note 4 of notes to the accompanying financial statements.

NON-GAAP FINANCIAL MEASURES

The following table includes financial measures of adjusted operating income, adjusted income taxes, adjusted income tax rate, adjusted net income and adjusted diluted earnings per share. These represent non-GAAP financial measures which are prepared as a complement to our financial results prepared in accordance with United States generally accepted accounting principles. These financial measures exclude the impact, as applicable, of the following:

- Special charges Special charges consist of expenses associated with certain actions undertaken by the Company to reduce fixed costs, simplify or improve processes, and improve our competitiveness and are of such significance in terms of both up-front costs and organizational/structural impact to require advance approval by our Management Committee. Upon presentation of any such proposed action (including details with respect to estimated costs, which generally consist principally of employee severance and related benefits, together with ancillary costs associated with the action that may include a non-cash component or a component which relates to inventory adjustments that are included in cost of goods sold; impacted employees or operations; expected timing; and expected savings) to the Management Committee and the Committee's advance approval, expenses associated with the approved action are classified as special charges upon recognition and monitored on an on-going basis through completion. In 2018, we also included in special charges, as approved by our Management Committee, expense associated with a one-time payment, made to eligible U.S. hourly employees, to distribute a portion of the non-recurring net income tax benefit recognized in connection with the enactment of the U.S. Tax Act as that non-recurring income tax benefit is excluded from our computation of adjusted income taxes, adjusted net income and adjusted diluted earnings per share, each a non-GAAP measure.
- Transaction and integration costs associated with the RB Foods acquisition We exclude certain costs associated with our acquisition of RB Foods in August 2017 and its subsequent integration into the Company. Such costs, which we refer to as "Transaction and integration costs", include transaction costs associated with the acquisition, as well as integration costs following the acquisition. The size of this acquisition and related costs, and therefore the impact on the comparability of our results, distinguishes it from our past, recent and smaller acquisitions, the costs of which have not been excluded from our non-GAAP financial measures.
- Income taxes associated with the U.S. Tax Act In connection with the enactment of the U.S. Tax Act in December 2017, we recorded a net income tax benefit of \$297.9 million during the six months ended May 31, 2018, which included the estimated impact of the tax benefit from revaluation of net U.S. deferred tax liabilities based on the lower corporate income tax rate and the tax expense associated with the one-time transition tax on previously unremitted earnings of non-U.S. subsidiaries.

Details with respect to the composition of special charges, transaction and integration expenses, and income taxes associated with the U.S. Tax Act recorded for the periods and in the amounts set forth below are included in notes 2, 3 and 8 of notes to the accompanying financial statements and in the financial statements included in our Annual Report on Form 10-K for the year ended November 30, 2018.

We believe that these non-GAAP financial measures are important. The exclusion of the items noted above provides additional information that enables enhanced comparisons to prior periods and, accordingly, facilitates the development of future projections and earnings growth prospects. This information is also used by management to measure the profitability of our ongoing operations and analyze our business performance and trends.

These non-GAAP financial measures may be considered in addition to results prepared in accordance with GAAP, but they should not be considered a substitute for, or superior to, GAAP results. In addition, these non-GAAP financial measures may not be comparable to similarly titled measures of other companies because other companies may not calculate them in the same manner that we do. We intend to continue to provide these non-GAAP financial measures as part of our future earnings discussions and, therefore, the inclusion of these non-GAAP financial measures will provide consistency in our financial reporting.

A reconciliation of these non-GAAP financial measures to the related GAAP financial measures follows:

	Б		For the three months ended			For the six	Estimated for the year				
		the year ended ember 30, 2018	M	ay 31, 2019	M	ay 31, 2018	N	May 31, 2019	N	Лау 31, 2018	ending November 30, 2019
Operating income	\$	891.1	\$	208.1	\$	188.6	\$	405.0	\$	369.7	
Impact of transaction and integration											
expenses		22.5		_		7.8		_		16.5	
Impact of special charges		16.3		7.1		8.4		9.2		10.6	
Adjusted operating income	\$	929.9	\$	215.2	\$	204.8	\$	414.2	\$	396.8	
Adjusted operating income margin (1)		17.5%		16.5%		15.7%		16.3%		15.8%	
Income tax expense (benefit)	\$	(157.3)	\$	32.1	\$	33.1	\$	54.2	\$	(238.0)	
Non-recurring benefit, net, of the U.S. Tax											
Act (2)		301.5		_		_		_		297.9	
Impact of transaction and integration											
expenses		4.9				1.7		_		3.5	
Impact of special charges		3.8		1.7		1.9		2.2	_	2.5	
Adjusted income tax expense	\$	152.9	\$	33.8	\$	36.7	\$	56.4	\$	65.9	
Adjusted income tax rate (3)		19.6%		18.9%		22.2%		16.5%		20.6%	
Net income	\$	933.4	\$	149.4	\$	123.3	\$	297.4	\$	545.9	
Impact of transaction and integration											
expenses		17.6		_		6.1		_		13.0	
Impact of special charges		12.5		5.4		6.5		7.0		8.1	
Non-recurring benefit, net, of the U.S. Tax											
Act (2)		(301.5)								(297.9)	
Adjusted net income	\$	662.0	\$	154.8	\$	135.9	\$	304.4	\$	269.1	
Earnings per share – diluted	\$	7.00	\$	1.12	\$	0.93	\$	2.22	\$	4.11	\$5.09 to \$5.19
Impact of transaction and integration											
expenses		0.13		_		0.04		_		0.10	_
Impact of total special charges		0.10		0.04		0.05		0.05		0.06	0.11
Non-recurring benefit, net, of the U.S. Tax		(B = -)								(n - ::	
Act (2)		(2.26)								(2.24)	
Adjusted earnings per share – diluted	\$	4.97	\$	1.16	\$	1.02	\$	2.27	\$	2.03	\$5.20 to \$5.30

- (1) Adjusted operating income margin is calculated as adjusted operating income as a percentage of net sales for each period presented.
- (2) The non-recurring income tax benefit, net, associated with enactment of the U.S. Tax Act of \$297.9 million for the six-month period ended May 31, 2018 and \$301.5 million for the year ended November 30, 2018, is more fully described in note 8 of notes to the accompanying financial statements.
- (3) Adjusted income tax rate is calculated as adjusted income tax expense as a percentage of income from consolidated operations before income taxes excluding special charges and for the 2018 periods, transaction and integration expenses, or \$179.1 million and \$341.2 million for the three and six months ended May 31, 2019, respectively, \$165.2 million and \$319.5 million for the three and six months ended May 31, 2018, respectively, and \$780.1 million for the year ended November 30, 2018.

Because we are a multi-national company, we are subject to variability of our reported U.S. dollar results due to changes in foreign currency exchange rates. Those changes have been volatile over the past several years. The exclusion of the effects of foreign currency exchange, or what we refer to as amounts expressed "on a constant currency basis", is a non-GAAP measure. We believe that this non-GAAP measure provides additional information that enables enhanced comparison to prior periods excluding the translation effects of changes in rates of foreign currency exchange and provides additional insight into the underlying performance of our operations located outside of the U.S. It should be noted that our presentation herein of amounts and percentage changes on a constant currency basis does not exclude the impact of foreign currency transaction gains and losses (that is, the impact of transactions denominated in other than the local currency of any of our subsidiaries in their local currency reported results).

Percentage changes in sales and adjusted operating income expressed on a constant currency basis are presented excluding the impact of foreign currency exchange. To present this information for historical periods, current period results for entities reporting in currencies other than the U.S. dollar are translated into U.S. dollars at the average exchange rates in effect during the corresponding period of the prior fiscal year, rather than at the actual average exchange rates in effect during the current fiscal year. As a result, the foreign currency impact is equal to the current year results in local currencies multiplied by the change in the average foreign currency exchange rate between the current fiscal period and the corresponding period of the prior fiscal year.

Total net sales

Consumer segment

Adjusted operating income:

Flavor Solutions segment

Total adjusted operating income

Constant currency growth rates follow:

Three Months En	nded Mav	31.	2019
-----------------	----------	-----	------

Flavor Solutions segment:		Percentage Change as Reported	Impact of Foreign Currency Exchange	Percentage Change on Constant Currency Basis
Americas 1.8% (0.4)% 2.2% EMEA (6.5%)% (7.7% 1.2% Asia/Pacific (3.7)% (6.3)% 2.6% Total Consumer (0.6)% (2.6)% 2.0% Elavor Solutions segment: 2.3% (0.6)% 2.9% EMEA (0.8)% (9.7)% 8.9% Asia/Pacific (4.1)% (5.7%) 1.6% Total Flavor Solutions 1.0% (3.0)% 4.0% Total ret sales -% (2.8)% 2.8% Adjusted operating income: 2 (2.8)% 2.8% Flavor Solutions segment 5.7% (2.1)% 8.8% Flavor Solutions segment 5.1% (2.5)% 7.6% Net sales: Consumer segment: Net sales: 10 (2.9)% (6.0)% (2.9)% Currency Basis Net sales: 2.2% (0.4)% 2.6% Currency Basis Net sales: 10 (6.0)% 0.9% Currency Basis <t< th=""><th>Net sales:</th><th></th><th></th><th></th></t<>	Net sales:			
EMEA (6.5)% (7.7)% 1.2% Asia/Pacific (3.7)% (6.3)% 2.6% Total Consumer (0.6)% (2.6)% 2.0% Flavor Solutions segment: ————————————————————————————————————	Consumer segment:			
Asia/Pacific (3.7)% (6.3)% 2.6% Total Consumer (0.6)% (2.6)% 2.0% Plavor Solutions segment:	Americas	1.8 %	(0.4)%	2.2%
Total Consumer (0.6)%	EMEA	(6.5)%	(7.7)%	1.2%
Flavor Solutions segment:	Asia/Pacific	(3.7)%	(6.3)%	2.6%
Americas 2.3 % (0.6)% 2.9% EMEA (0.8)% (9.7)% 8.9% Asia/Pacific (4.1)% (5.7)% 1.6% Total Flavor Solutions 1.0 % (3.0)% 4.0% Total net sales	Total Consumer	(0.6)%	(2.6)%	2.0%
EMEA (0.8)% (9.7)% 8.9% Asia/Pacific (4.1)% (5.7)% 1.6% Total Flavor Solutions 1.0 % (3.0)% 4.0% Total net sales -9% (2.8)% 2.8% Adjusted operating income: Consumer segment 6.7% (2.1)% 8.8% Flavor Solutions segment 2.2 % (3.2)% 5.4% Total adjusted operating income 5.1 % (2.5)% 7.6% Six Months Ended May 31, 2019 Percentage Change on Constant Exchange Currency Basis 7.6% Net sales: Consumer segment: Impact of Foreign Currency Percentage Change on Constant Exchange Percentage Change as Reported Impact of Foreign Currency Basis Percentage Change on Constant Exchange Percentage Change as Reported Impact of Foreign Currency Basis Percentage Change on Constant Exchange Percentage Change as Reported Impact of Foreign Currency Basis Percentage Change as Reported Impact of Foreign Currency Basis Percentage Change on Constant Exchange Percentage Change as Reported Impact of Foreign Currency Basis Perce	Flavor Solutions segment:			
Asia/Pacific (4.1)% (5.7)% 1.6% Total Flavor Solutions 1.0 % (3.0)% 4.0% Total net sales -% (2.8)% 2.8% Adjusted operating income: Consumer segment 6.7 % (2.1)% 8.8% Flavor Solutions segment 2.2 % (3.2)% 5.4% Total adjusted operating income 5.1 % (2.5)% 7.6%	Americas	2.3 %	(0.6)%	2.9%
Total Flavor Solutions	EMEA	(0.8)%	(9.7)%	8.9%
Total net sales	Asia/Pacific	(4.1)%	(5.7)%	1.6%
Adjusted operating income: Consumer segment 6.7 % (2.1)% 8.8% Flavor Solutions segment 2.2 % (3.2)% 5.4% Total adjusted operating income 5.1 % (2.5)% 7.6%	Total Flavor Solutions	1.0 %	(3.0)%	4.0%
Consumer segment 6.7 % (2.1)% 8.8% Flavor Solutions segment 2.2 % (3.2)% 5.4% Total adjusted operating income Six Months Ended May 31, 2019 Section of Foreign Currency Percentage Change on Constant Exchange Net sales: Consumer segment: Americas 2.2 % (0.4)% 2.6% EMEA (6.0)% (6.9)% 0.9% Asia/Pacific (2.9)% (6.1)% 3.2% Total Consumer (0.3)% (2.7)% 2.4% Flavor Solutions segment: 4.0 % (0.7)% 4.7% EMEA (0.4)% (9.3)% 8.9% Asia/Pacific (4.7)% (5.5)% 0.8%	Total net sales	—%	(2.8)%	2.8%
Consumer segment 6.7 % (2.1)% 8.8% Flavor Solutions segment 2.2 % (3.2)% 5.4% Total adjusted operating income Six Months Ended May 31, 2019 Section of Foreign Currency Percentage Change on Constant Exchange Net sales: Consumer segment: Americas 2.2 % (0.4)% 2.6% EMEA (6.0)% (6.9)% 0.9% Asia/Pacific (2.9)% (6.1)% 3.2% Total Consumer (0.3)% (2.7)% 2.4% Flavor Solutions segment: 4.0 % (0.7)% 4.7% EMEA (0.4)% (9.3)% 8.9% Asia/Pacific (4.7)% (5.5)% 0.8%	Adjusted operating income:			
Flavor Solutions segment 2.2 %		6.7 %	(2.1)%	8.8%
Total adjusted operating income		2.2 %		5.4%
Net sales: Fercentage Change as Reported Impact of Foreign Currency Exchange Percentage Change on Constant Currency Basis Net sales: Consumer segment: Verentage Change as Reported Verentage Change on Constant Currency Basis Americas 2.2 % (0.4)% 2.6% EMEA (6.0)% (6.9)% 0.9% Asia/Pacific (2.9)% (6.1)% 3.2% Total Consumer (0.3)% (2.7)% 2.4% Flavor Solutions segment: 4.0 % (0.7)% 4.7% EMEA (0.4)% (9.3)% 8.9% Asia/Pacific (4.7)% (5.5)% 0.8%	Total adjusted operating income	5.1 %	(2.5)%	7.6%
Net sales: Fercentage Change as Reported Impact of Foreign Currency Exchange Percentage Change on Constant Currency Basis Net sales: Consumer segment: Verentage Change as Reported Verentage Change on Constant Currency Basis Americas 2.2 % (0.4)% 2.6% EMEA (6.0)% (6.9)% 0.9% Asia/Pacific (2.9)% (6.1)% 3.2% Total Consumer (0.3)% (2.7)% 2.4% Flavor Solutions segment: 4.0 % (0.7)% 4.7% EMEA (0.4)% (9.3)% 8.9% Asia/Pacific (4.7)% (5.5)% 0.8%			Six Months Ended May 31 201	g
Consumer segment: 2.2 % (0.4)% 2.6% EMEA (6.0)% (6.9)% 0.9% Asia/Pacific (2.9)% (6.1)% 3.2% Total Consumer (0.3)% (2.7)% 2.4% Flavor Solutions segment: 4.0 % (0.7)% 4.7% EMEA (0.4)% (9.3)% 8.9% Asia/Pacific (4.7)% (5.5)% 0.8%			Impact of Foreign Currency	Percentage Change on Constant
Americas 2.2 % (0.4)% 2.6% EMEA (6.0)% (6.9)% 0.9% Asia/Pacific (2.9)% (6.1)% 3.2% Total Consumer (0.3)% (2.7)% 2.4% Flavor Solutions segment: 4.0 % (0.7)% 4.7% EMEA (0.4)% (9.3)% 8.9% Asia/Pacific (4.7)% (5.5)% 0.8%	Net sales:			•
EMEA (6.0)% (6.9)% 0.9% Asia/Pacific (2.9)% (6.1)% 3.2% Total Consumer (0.3)% (2.7)% 2.4% Flavor Solutions segment: 4.0 % (0.7)% 4.7% EMEA (0.4)% (9.3)% 8.9% Asia/Pacific (4.7)% (5.5)% 0.8%	Consumer segment:			
Asia/Pacific (2.9)% (6.1)% 3.2% Total Consumer (0.3)% (2.7)% 2.4% Flavor Solutions segment: Americas 4.0 % (0.7)% 4.7% EMEA (0.4)% (9.3)% 8.9% Asia/Pacific (4.7)% (5.5)% 0.8%	Americas	2.2 %	(0.4)%	2.6%
Total Consumer (0.3)% (2.7)% 2.4% Flavor Solutions segment: Americas 4.0 % (0.7)% 4.7% EMEA (0.4)% (9.3)% 8.9% Asia/Pacific (4.7)% (5.5)% 0.8%	EMEA	(6.0)%	(6.9)%	0.9%
Flavor Solutions segment: Americas 4.0 % (0.7)% 4.7% EMEA (0.4)% (9.3)% 8.9% Asia/Pacific (4.7)% (5.5)% 0.8%	Asia/Pacific	(2.9)%	(6.1)%	3.2%
Americas 4.0 % (0.7)% 4.7% EMEA (0.4)% (9.3)% 8.9% Asia/Pacific (4.7)% (5.5)% 0.8%	Total Consumer	(0.3)%	(2.7)%	2.4%
EMEA (0.4)% (9.3)% 8.9% Asia/Pacific (4.7)% (5.5)% 0.8%	Flavor Solutions segment:			
Asia/Pacific (4.7)% (5.5)% 0.8%	Americas	4.0 %	(0.7)%	4.7%
	EMEA	(0.4)%	(9.3)%	8.9%
Total Flavor Solutions 2.1 % (3.0)% 5.1%	Asia/Pacific	(4.7)%	(5.5)%	0.8%
	Total Flavor Solutions	2.1 %	(3.0)%	5.1%

To present "constant currency" information for the fiscal year 2019 projection, projected sales and adjusted operating income for entities reporting in currencies other than the U.S. dollar are translated into U.S. dollars at the company's budgeted exchange rates for 2019 and are compared to the 2018 results, translated into U.S. dollars using the same 2019 budgeted exchange rates, rather than at the average actual exchange rates in effect during fiscal year 2018. To estimate the percentage change in adjusted earnings per share on a constant currency basis, a similar calculation is performed to arrive at adjusted net income divided by historical shares outstanding for fiscal year 2018 or projected shares outstanding for fiscal year 2019, as

0.7 %

5.2 %

2.8 %

4.4 %

(2.8)%

(2.2)%

(3.2)%

(2.5)%

3.5%

7.4%

6.0%

6.9%

appropriate.

	Projection for Year Ending November 30, 2019
Percentage change in net sales	1% to 3%
Impact of unfavorable foreign currency exchange rates	2%
Percentage change in net sales in constant currency	3% to 5%

	Projection for Year Ending November 30, 2019
Percentage change in adjusted operating income	6% to 8%
Impact of unfavorable foreign currency exchange rates	2%
Percentage change in adjusted operating income in constant currency	8% to 10%

	Projection for Year Ending November 30, 2019
Percentage change in adjusted earnings per share	5% to 7%
Impact of unfavorable foreign currency exchange rates	2%
Percentage change in adjusted earnings per share in constant currency	7% to 9%

In addition to the preceding non-GAAP financial measures, we use a leverage ratio that is determined using non-GAAP measures. A leverage ratio is a widely-used measure of ability to repay outstanding debt obligations and is a meaningful metric to investors in evaluating financial leverage. We believe that our leverage ratio is a meaningful metric to investors in evaluating our financial leverage and may be different than the method used by other companies to calculate such a leverage ratio. We determine our leverage ratio as net debt (which is total debt, net of cash in excess of \$75.0 million) to adjusted earnings before interest, tax, depreciation and amortization (Adjusted EBITDA). We define Adjusted EBITDA as net income plus expenses for interest, income taxes, depreciation and amortization, and as further adjusted for cash and non-cash acquisition-related expenses (which may include the effect of the fair value adjustment of acquired inventory on cost of goods sold) and certain gains or losses (which may include third party fees and expenses and integration costs). Adjusted EBITDA and our leverage ratio are both non-GAAP financial measures. Our determination of the leverage ratio is consistent with the terms of our \$1.0 billion revolving credit facility and the Term Loan which requires us to maintain our leverage ratio below certain levels. Under those agreements, the applicable leverage ratio is reduced annually on November 30th. As of May 31, 2019, our capacity under the revolving credit facility is not affected by these covenants. We do not expect that these covenants would limit our access to our revolving credit facility for the foreseeable future; however, the leverage ratio could restrict our ability to utilize this facility. We expect to comply with this financial covenant for the foreseeable future.

The following table reconciles our net income to Adjusted EBITDA for the trailing twelve-month periods ended May 31, 2019, May 31, 2018 and November 30, 2018:

	May 31, 2019	May 31, 2018	November 30, 2018
Net income	\$ 684.9 \$	829.8	\$ 933.4
Depreciation and amortization	155.6	141.2	150.7
Interest expense	174.0	152.3	174.6
Income tax expense (benefit)	134.9	(147.3)	(157.3)
EBITDA	\$ 1,149.4 \$	976.0	\$ 1,101.4
Adjustments to EBITDA (1)(2)	44.9	136.9	57.3
Adjusted EBITDA	\$ 1,194.3 \$	1,112.9	\$ 1,158.7
Net debt	\$ 4,606.3 \$	5,027.6	\$ 4,674.8
			_
Leverage ratio (1)	 3.9	4.5	4.0

- (1) Adjustments to EBITDA are determined under the leverage ratio covenant in our \$1.0 billion revolving credit and term loan agreements and includes special charges, stock-based compensation expense and transaction and integration costs (related to the RB Foods acquisition), including other debt costs.
- (2) The leverage ratio covenant in our \$1.0 billion revolving credit facility and the Term Loan provide that Adjusted EBITDA also includes the proforma impact of acquisitions. Our leverage ratio, including the pro-forma impact of acquisitions, under the terms of those agreements as of May 31, 2018 was 4.4.

LIQUIDITY AND FINANCIAL CONDITION

	Six months ended				
	 May 31, 2019		May 31, 2018		
Net cash provided by operating activities	\$ 314.2	\$	234.9		
Net cash used in investing activities	(54.0)		(63.2)		
Net cash used in financing activities	(220.7)		(161.6)		

In the statement of cash flows, the changes in operating assets and liabilities are presented excluding the translation effects of changes in foreign currency exchange rates, as these do not reflect actual cash flows. Accordingly, the amounts in the statement of cash flows do not agree with changes in the operating assets and liabilities that are presented in the balance sheet.

Due to the cyclical nature of a portion of our business, we generate much of our cash flow in the fourth quarter of our fiscal year. Due to the timing of the interest payments on our debt, interest payments are higher in the first and third quarter of our fiscal year.

Operating Cash Flow — Net cash provided by operating activities ("cash flow from operations") is typically lower in the first and second quarters and then builds in the third and fourth quarters of our fiscal year. For the six months ended May 31, 2019, cash flow from operations increased by \$79.3 million over the same period of 2018. The 2019 increase was primarily driven by higher net income, exclusive of the non-cash non-recurring net income tax benefit of \$297.9 million related to the U.S. Tax Act recognized in the first half of 2018, and a net improvement in other operating assets and liabilities.

Investing Cash Flow — Cash used in investing activities declined by \$9.2 million to \$54.0 million for the six months ended May 31, 2019, compared to \$63.2 million for the corresponding period in 2018. Of that decline, \$4.2 million represented a cash payment in the first quarter of 2018 due to a purchase price adjustment related to our acquisition of RB Foods in August 2017. During the first six months of 2019, capital expenditures decreased by \$5.8 million from the 2018 level to \$54.1 million. Capital expenditures for fiscal year 2019 are expected to be approximately \$200 million to support our planned growth and other initiatives

Financing Cash Flow — Financing activities used cash of \$220.7 million for the first six months of 2019, as compared to \$161.6 million for the corresponding period in 2018. The primary drivers behind this change were as follows.

In the first six months of 2019, our net borrowing activities used cash of \$48.0 million as compared to \$7.9 million in the first six months of 2018. In 2019, we increased our short-term borrowings, on a net basis, by \$45.6 million as compared to a \$367.8 million increase during the comparable 2018 period. During the six months ended May 31, 2019, we repaid \$93.6 million of long-term debt, which principally consisted of \$87.5 million of our \$1,500.0 million term loans issued in August 2017. During the six months ended May 31, 2018, we repaid our \$250 million 5.75% notes that matured on December 15, 2017 and repaid \$137.5 million of our \$1,500.0 million term loans issued in August 2017.

We increased dividends paid to \$150.8 million in the first six months of 2019 from \$136.5 million of dividends paid in the same period last year.

During the six months ended May 31, 2019, we received proceeds of \$48.0 million from exercised stock options as compared to \$21.6 million received in the corresponding 2018 period. We repurchased \$10.1 million and \$6.7 million of common stock during the six months ended May 31, 2019 and 2018, respectively, in conjunction with employee tax withholding requirements.

The following table outlines the activity in our share repurchase program for the six months ended May 31, 2019 and 2018:

	2019		2018
Number of shares of common stock repurchased		0.4	0.3
Dollar amount	\$	59.8 \$	32.1

As of May 31, 2019, \$67.2 million remained of the \$600 million share repurchase authorization that was authorized by the Board of Directors in March 2015. The timing and amount of any shares repurchased is determined by our management based on its evaluation of market conditions and other factors. In conjunction with our August 2017 acquisition of RB Foods, we announced our intention to reduce our leverage ratio by curtailing the repurchases of shares under our share repurchase program.

The following table presents our leverage ratio for the trailing twelve-month periods ended May 31, 2019, May 31, 2018, and November 30, 2018:

	May 31, 2019	May 31, 2018 ⁽¹⁾	November 30, 2018
Leverage ratio	3.9	4.5	4.0

(1) The leverage ratio covenant in our \$1.0 billion revolving credit facility and the term loan agreements provide that Adjusted EBITDA under that covenant also include the pro forma impact of acquisitions, as applicable. As of May 31, 2018, our leverage ratio under the terms of those agreements, including the pro forma impact of acquisitions, was 4.4.

Our leverage ratio was 3.9 as of May 31, 2019 as compared to the ratios of 4.0 and 4.5 as of November 30, 2018 and May 31, 2018, respectively. The decrease in the ratio from 4.5 as of May 31, 2018 to 3.9 as of May 31, 2019 is due to an increase in our adjusted EBITDA and a lower net debt balance. The lower net debt balance is principally the result of our repayment of a portion of the term loans used to finance the RB Foods acquisition.

Most of our cash is denominated in foreign currencies. We manage our worldwide cash requirements by considering available funds among the many subsidiaries through which we conduct our business and the cost effectiveness with which those funds can be accessed. Prior to the enactment of the U.S. Tax Act on December 22, 2017, the repatriation of cash balances from certain of our subsidiaries could have adverse tax consequences; however, those balances are generally available without legal restrictions to fund ordinary business operations, capital projects and any possible future acquisitions. At May 31, 2019, we temporarily used \$239.6 million of cash from our foreign subsidiaries to pay down short-term debt in the U.S. At May 31, 2018, we temporarily used \$93.6 million of cash from our foreign subsidiaries to pay down short-term debt in the U.S. During a quarter, our short-term borrowings vary, but are lower at the end of a quarter. The average short-term borrowings outstanding for the three months ended May 31, 2019 and May 31, 2018 were \$826.7 million and \$656.9 million, respectively. Total average debt outstanding for the six months ended May 31, 2019 and May 31, 2018 was \$4,804.1 million and \$5,171.3 million, respectively.

The reported values of our assets and liabilities are significantly affected by fluctuations in foreign exchange rates between periods. At May 31, 2019, the exchange rates for the Euro, British pound sterling, Canadian dollar, Australian dollar, Chinese renminbi and Polish zloty were lower than at May 31, 2018. At May 31, 2019, the exchange rate for the Euro, British pound sterling, Canadian dollar, Australian dollar and Polish zloty were lower than at November 30, 2018. At May 31, 2019, the exchange rate for the Chinese renminbi was higher than at November 30, 2018.

Credit and Capital Markets

Cash flows from operating activities are our primary source of liquidity for funding growth, dividends, capital expenditures and share repurchases. We also rely on our revolving credit facility, or borrowings backed by this facility, to fund seasonal working capital needs and other general corporate requirements. In August 2017, we entered into a five-year \$1.0 billion revolving credit facility, which supports our commercial paper program and will expire in August 2022. The pricing for the credit facility, on a fully drawn basis, is LIBOR plus 1.25%. The credit facility restricts subsidiary indebtedness and requires us to maintain certain minimum and maximum financial ratios for interest expense coverage and our leverage ratio. We generally use this facility to support our issuance of commercial paper. If the commercial paper market is not available or viable, we could borrow directly under our revolving credit facility. The facility is made available by syndicates of banks, with various commitments per bank. If any of the banks in these syndicates are unable to perform on their commitments, our liquidity could be impacted, which would reduce our ability to grow through funding of seasonal working capital.

We engage in regular communication with all banks participating in our revolving credit facility. During these communications, none of the banks have indicated that they may be unable to perform on their commitments. In addition, we periodically review our banking and financing relationships, considering the stability of the institutions, pricing we receive on services, and other aspects of the relationships. Based on these communications and our monitoring activities, we believe the likelihood of one of our banks not performing on its commitment is remote.

We hold investments in equity and debt securities in both our qualified defined benefit pension plans and a rabbi trust for our nonqualified defined benefit pension plan. We estimate total required contributions to our pension plans in 2019 of approximately \$12.0 million. In 2018, we contributed \$13.5 million to our pension plans. Future increases or decreases in pension liabilities and required cash contributions are highly dependent on changes in interest rates and the actual return on plan assets.

We will continue to have cash requirements to support seasonal working capital needs and capital expenditures, to pay interest, to service debt, and to fund acquisitions. To meet these cash requirements, we intend to use our existing cash, cash equivalents, and internally generated funds, to borrow under our existing credit facilities or under other short-term borrowing facilities, and, depending upon the significance of the cost of a particular acquisition to our then-available sources of funds, to obtain additional short- and long-term financing. We believe that cash provided from these sources will be adequate to meet our cash requirements over the next twelve months.

RECENTLY ISSUED ACCOUNTING PRONOUNCEMENTS

New accounting pronouncements are issued periodically that affect our current and future operations. See note 1 of notes to the accompanying financial statements for further details of these impacts.

CRITICAL ACCOUNTING ESTIMATES AND ASSUMPTIONS

In preparing the financial statements, we are required to make estimates and assumptions that have an impact on the assets, liabilities, revenue and expenses reported. These estimates can also affect supplemental information disclosed by us, including information about contingencies, risk and financial condition. We believe, given current facts and circumstances, our estimates and assumptions are reasonable, adhere to U.S. GAAP and are consistently applied. Inherent in the nature of an estimate or assumption is the fact that actual results may differ from estimates, and estimates may vary as new facts and circumstances arise. In preparing the financial statements, we make routine estimates and judgments in determining the net realizable value of accounts receivable, inventory, fixed assets and prepaid allowances. Our most critical accounting estimates and assumptions are included in our Annual Report on Form 10-K for the fiscal year ended November 30, 2018.

There have been no changes in our critical accounting estimates and assumptions included in our Annual Report on Form 10-K for the fiscal year ended November 30, 2018.

FORWARD-LOOKING INFORMATION

Certain statements contained in this report, including statements concerning expected performance such as those relating to net sales, earnings, cost savings, special charges, acquisitions, brand marketing support, volume and product mix, and income tax expense are "forward-looking statements" within the meaning of Section 21E of the Securities Exchange Act of 1934. These statements may be identified by the use of words such as "may," "will," "expect," "should," "anticipate," "intend," "believe" and "plan." These statements may relate to: the expected results of operations of businesses acquired by the company, including the acquisition of RB Foods; the expected impact of raw material costs and pricing actions on the company's results of operations and gross margins; the expected impact of productivity improvements, including those associated with our Comprehensive Continuous Improvement (CCI) program and global enablement initiative; expected working capital improvements; expectations regarding growth potential in various geographies and markets, including the impact from customer, channel, category, and e-commerce expansion; expected trends in net sales and earnings performance and other financial measures; the expected impact of accounting pronouncements; the expected impact of the U.S. Tax Act enacted in December 2017; the expectations of pension and postretirement plan contributions and anticipated charges associated with those plans; the holding period and market risks associated with financial instruments; the impact of foreign exchange fluctuations; the adequacy of internally generated funds and existing sources of liquidity, such as the availability of bank financing; the anticipated sufficiency of future cash flows to enable the payments of interest and repayment of short- and long-term debt as well as quarterly dividends and the ability to issue additional debt or equity securities; and expectations regarding purchasing shares of McCormick's common stock under the existing repurchase authorization.

These and other forward-looking statements are based on management's current views and assumptions and involve risks and uncertainties that could significantly affect expected results. Results may be materially affected by factors such as: damage to the company's reputation or brand name; loss of brand relevance; increased private label use; product quality, labeling, or safety concerns; negative publicity about our products; business interruptions due to natural disasters or unexpected events; actions by, and the financial condition of, competitors and customers; the company's inability to achieve expected and/or needed cost savings or margin improvements; negative employee relations; the lack of successful acquisition and integration of new businesses, including the acquisition of RB Foods; issues affecting the company's supply chain and raw materials, including fluctuations in the cost and availability of raw and packaging materials; government regulation, and changes in legal and regulatory requirements and enforcement practices; global economic and financial conditions generally, including the availability of financing, interest and inflation rates, the imposition of tariffs, quotas, trade barriers and other similar restrictions and the pending exit of the U.K. from the European Union (Brexit); the effects of increased level of debt service following the RB Foods acquisition as well as the effects that such increased debt service may have on the company's ability to react to certain economic and industry conditions and ability to borrow or the cost of any such additional borrowing; the interpretations and assumptions we have made, and guidance that may be issued, regarding the U.S. tax legislation enacted on December 22, 2017; assumptions we have made regarding the investment return on retirement plan assets, and the costs associated with pension obligations; foreign currency fluctuations; the stability of credit and capital markets; risks associated with the company's information technology systems, inclu

litigation, legal and administrative proceedings; and other risks described in the company's filings with the Securities and Exchange Commission.

Actual results could differ materially from those projected in the forward-looking statements. We undertake no obligation to update or revise publicly, any forward-looking statements, whether as a result of new information, future events or otherwise, except as may be required by law.

ITEM 3. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

For information regarding our exposure to certain market risks, see "Market Risk Sensitivity" in the Management's Discussion and Analysis of Financial Condition and Results of Operations above and Item 7A, Quantitative and Qualitative Disclosures About Market Risk, in our Annual Report on Form 10-K for the year ended November 30, 2018. Except as described in Management's Discussion and Analysis of Financial Condition and Results of Operations above, there have been no significant changes in our financial instrument portfolio or market risk exposures since our November 30, 2018 fiscal year end.

ITEM 4. CONTROLS AND PROCEDURES

Evaluation of Disclosure Controls and Procedures: The company's management, with the participation of the company's Chief Executive Officer and Chief Financial Officer, has evaluated the effectiveness of the company's disclosure controls and procedures, as defined in Rules 13a-15(e) and 15d-15(e) of the Securities Exchange Act of 1934, as of the end of the period covered by this report. Based on that evaluation, the company's Chief Executive Officer and Chief Financial Officer concluded that, as of the end of the period covered by this report, the company's disclosure controls and procedures were effective.

<u>Changes in Internal Controls:</u> No change occurred in our "internal control over financial reporting" as defined in Rule 13a-15(f)) during our last fiscal quarter which was identified in connection with the evaluation required by Rule 13a-15a) as materially affecting or reasonably likely to materially affect, our internal control over financial reporting.

PART II - OTHER INFORMATION

ITEM 1. LEGAL PROCEEDINGS

There are no material pending legal proceedings in which we or our subsidiaries is a party or in which any of our or their property is the subject.

ITEM 1.A RISK FACTORS

There have been no material changes in our risk factors from those disclosed in Part I, Item 1A to our Annual Report on Form 10-K for the year ended November 30, 2018, except for the following updates:

The decision by British voters to exit the European Union may negatively impact our operations.

The U.K. is currently negotiating the terms of its exit from the European Union ("Brexit") scheduled for October 31, 2019. In November 2018, the U.K. and the European Union agreed upon a draft Withdrawal Agreement that sets out the terms of the U.K.'s departure, including commitments on citizen rights after Brexit, a financial settlement from the U.K., and a transition period to allow time for a future trade deal to be agreed. After failing to gain the U.K. Parliament's approval for the Withdrawal Agreement, Prime Minister Theresa May stepped down as Conservative Party leader on June 7, 2019 and a new Prime Minister is expected to be in place by the end of July. This means that the terms of the U.K.'s withdrawal remain highly uncertain.

If the U.K leaves the European Union with no agreement ("hard Brexit"), it will likely have an adverse impact on labor and trade in addition to creating further short-term uncertainty and currency volatility. In the absence of a future trade deal, the U.K.'s trade with the European Union and the rest of the world would be subject to additional tariffs and duties. Additionally, the movement of goods between the U.K. and the remaining member states of the European Union will be subject to additional inspections and documentation checks, leading to possible delays at ports of entry and departure. These changes to the trading relationship between the U.K. and European Union would likely increase import administration costs and increase the cost of goods exported from the U.K and may decrease the profitability of our U.K. and other operations. Additional currency volatility could drive a weaker British pound, which increases the cost of goods imported into our U.K. operations and may decrease the profitability of our U.K. operations. A weaker British pound versus the U.S. dollar also causes local currency results of our U.K. operations to be translated into fewer U.S. dollars during a reporting period. Furthermore, a hard Brexit, or the withdrawal in general, may result in disruption to and decline of the U.K. and European economies, which could adversely affect our business. With a range of outcomes still possible, the impact from Brexit remains uncertain and will depend, in part, on the final outcome of tariff, trade, regulatory and other negotiations.

If we are not able to successfully implement our business transformation initiative or utilize information technology systems and networks effectively, our ability to conduct our business may be negatively impacted.

We continue on our multi-year business transformation initiative to execute significant change to our global processes, capabilities and operating model, including in our Global Enablement (GE) organization, in order to provide a scalable platform for future growth, while reducing costs. As technology provides the backbone for greater process alignment, information sharing and scalability, we are also making investments in our information systems, including the multi-year program to replace our enterprise resource planning (ERP) system that is currently underway, that include the transformation of our financial processing systems to enterprise-wide systems solutions. These systems implementations are part of our ongoing business transformation initiative, and we plan to implement these systems throughout all parts of our businesses. If we do not allocate and effectively manage the resources necessary to build and sustain the proper information technology infrastructure, or if we fail to achieve the expected benefits from this initiative, it may impact our ability to process transactions accurately and efficiently and remain in step with the changing needs of our business, which could result in the loss of customers and revenue. In addition, the failure to either deliver the applications on time, or anticipate the necessary readiness and training needs, could lead to business disruption and loss of customers and revenue. In connection with these implementations and resulting business process changes, we continue to enhance the design and documentation of business processes and controls, including our internal control over financial reporting. To date, this transition has not materially affected, and we do not expect it to materially affect, our internal control over financial reporting.

We utilize cloud-based services and systems and networks managed by third-party vendors to process, transmit and store information and to conduct certain of our business activities and transactions with employees, customers, vendors and other third parties. Our utilization of these cloud-based services and systems will increase as we implement our business transformation initiatives. If any of these third-party service providers or vendors do not perform effectively, or if we fail to adequately monitor their performance (including compliance with service level agreements or regulatory or legal requirements), we may not be able to achieve expected cost savings, we may have to incur additional costs to correct errors made by such service providers, our reputation could be harmed or we could be subject to litigation, claims, legal or regulatory proceedings, inquiries or investigations. Depending on the function involved, such errors may also lead to business disruption, processing inefficiencies, the loss of or damage to intellectual property or sensitive data through security breaches or otherwise, incorrect or adverse effects on financial reporting, litigation or remediation costs, or damage to our reputation, which could have a negative impact on employee morale. In addition, the management of multiple third-party service providers increases operational complexity and decreases our control.

ITEM 2. UNREGISTERED SALES OF EQUITY SECURITIES AND USE OF PROCEEDS

The following table summarizes our purchases of our Common Stock (CS) and Common Stock Non-Voting (CSNV) during the second quarter of 2019.

ISSUER PURCHASES OF EQUITY SECURITIES						
Period	Total Number of Shares Purchased		erage Price d per share	Total Number of Shares Purchased as Part of Publicly Announced Plans or Programs	Approximate Dollar Value of Shares that May Yet Be Purchased Under the Plans or Programs	
March 1, 2019 to March 31, 2019	CS – 16,555 (1)	\$	147.45	16,555	\$91 million	
	CSNV – 21,373	\$	146.97	21,373		
April 1, 2019 to April 30, 2019	CS – 19,420 (2)	\$	153.79	19,420	\$80 million	
	CSNV – 61,875	\$	152.82	61,875	\$60 million	
May 1, 2019 to May 31, 2019	CS – 0	\$	_	_	\$67 million	
	CSNV – 73,125	\$	154.11	73,125		
Total	CS – 35,975	\$	150.87	35,975	\$67 million	
	CSNV – 156,373	\$	152.63	156,373	φO/ IIIIIIIIII	

- (1) On March 27, 2019 and March 28, 2019, we purchased 9,164 shares and 7,391 shares, respectively, of our common stock from our U.S. defined contribution retirement plan to manage shares, based upon participant activity, in the plan's company stock fund. The prices paid per share of \$147.00 and \$148.01 represented the closing price of the common shares on March 27, 2019 and March 28, 2019, respectively.
- (2) On April 10, 2019 and April 22, 2019, we purchased 10,415 shares and 9,005 shares, respectively, of our common stock from our U.S. defined contribution retirement plan to manage shares, based upon participant activity, in the plan's company stock fund. The prices paid per share of \$154.49 and \$152.97 represented the closing price of the common shares on April 10, 2019 and April 22, 2019, respectively.

As of May 31, 2019, \$67 million remained of the \$600 million share repurchase authorization approved by the Board of Directors in March 2015. The timing and amount of any shares repurchased is determined by our management based on its evaluation of market conditions and other factors. Due to our increased level of indebtedness because of the RB Foods acquisition, we expect to curtail our acquisition and share repurchase activity for a period of time in order to enable a return to our pre-acquisition credit profile.

In certain circumstances, we issue shares of CS in exchange for shares of CSNV, or issue shares of CSNV in exchange for shares of CS, in either case pursuant to the exemption from registration provided by Section 3(a)(9) of the Securities Act of 1933, as amended. Typically, these exchanges are made in connection with the administration of our employee benefit plans, executive compensation programs and dividend reinvestment/direct purchase plans or at the request of holders of common stock. The number of shares issued in an exchange is generally equal to the number of shares received in the exchange, although the number may differ slightly to the extent necessary to comply with the requirements of the Employee Retirement Income Security Act of 1974. During the second quarter of 2019, we issued 746,635 shares of CSNV in exchange for shares of CS and issued 36 shares of CS in exchange for shares of CSNV.

ITEM 3. DEFAULTS UPON SENIOR SECURITIES

None.

ITEM 4. MINE SAFETY DISCLOSURES

Not Applicable.

ITEM 5. OTHER INFORMATION

None.

ITEM 6. EXHIBITS

The Stock Purchase Agreement (Exhibit 2(i)) has been filed to provide investors and security holders with information regarding its terms. It is not intended to provide any other information about the Acquired Business, sellers or McCormick. The Agreement contains representations, warranties and covenants of the parties thereto made to and solely for the benefit of each other, and such representations, warranties and covenants may be subject to materiality and other qualifiers applicable to the contracting parties that differ from those that may be viewed as material to investors. The assertions embodied in those representations, warranties and covenants are qualified by information in confidential disclosure schedules that the sellers delivered in connection with the execution of the Agreement and were made only as of the date of the Agreement. Accordingly, investors and security holders should not rely on the representations, warranties and covenants as characterizations of the actual state of facts. Moreover, information concerning the subject matter of the representations, warranties and covenants may change after the date of the Agreement, which subsequent information may or may not be fully reflected in McCormick's public disclosures.

The following exhibits are attached or incorporated herein by reference:

(2) Plan of Acquisition, Reorganization, Arrangement, Liquidation or Succession

(i) Stock Purchase Agreement, dated July 18, 2017, by and among McCormick & Company, Incorporated, The R.T. French's Food Group Limited, Reckitt Benckiser LLC, and Reckitt Benckiser Group plc, incorporated by reference from Exhibit 2.1 of McCormick's Form 8-K dated July 18, 2017, File No. 1-14920, as filed with the Securities and Exchange Commission on July 19, 2017. Disclosure schedules and exhibits have been omitted pursuant to Item 601(b)(2) of Regulation S-K. The

Agreement as filed identifies such schedules and exhibits, including the general nature of their contents. McCormick agrees to furnish a copy of any omitted attachment to the Securities and Exchange Commission on a confidential basis upon request.

(3) (i) Articles of Incorporation and By-Laws

Restatement of Charter of McCormick & Company, Incorporate Incorporated dated April 16, 1990 8, Registra

Articles of Amendment to Charter of McCormick & Company, Incorporated dated April 1, 1992

Exhibit Number

Articles of Amendment to Charter of McCormick & Company, Incorporated dated March 27, 2003

(ii) By-Laws

By-Laws of McCormick & Company, Incorporated Amended and Restated on November 29, 2016

Incorporated by reference from Exhibit 4 of Registration Form S-8, Registration No. 33-39582 as filed with the Securities and Exchange Commission on March 25, 1991.

Description

Incorporated by reference from Exhibit 4 of Registration Form S-8, Registration Statement No. 33-59842 as filed with the Securities and Exchange Commission on March 19, 1993.

<u>Incorporated by reference from Exhibit 4 of Registration Form S-8, Registration Statement No. 333-104084 as filed with the Securities and Exchange Commission on March 28, 2003.</u>

<u>Incorporated by reference from Exhibit 99.1 of McCormick's</u> <u>Form 8-K dated November 29, 2016, File No. 1-14920, as filed</u> <u>with the Securities and Exchange Commission on November 30, 2016.</u>

- (4) Instruments defining the rights of security holders, including indentures
 - (i) See Exhibit 3 (Restatement of Charter and By-Laws)
 - (ii) Summary of Certain Exchange Rights, incorporated by reference from Exhibit 4.1 of McCormick's Form 10-Q for the quarter ended August 31, 2001, File No. 0-748, as filed with the Securities and Exchange Commission on October 12, 2001.

- (iii) Indenture dated July 8, 2011 between McCormick and U.S. Bank National Association, incorporated by reference from Exhibit 4.1 of McCormick's Form 8-K dated July 5, 2011, File No. 1-14920, as filed with the Securities and Exchange Commission on July 8, 2011.
- (iv) Form of 3.90% Notes due 2021, incorporated by reference from Exhibit 4.2 of McCormick's Form 8-K dated July 5, 2011, File No. 1-14920, as filed with the Securities and Exchange Commission on July 8, 2011.
- (v) Form of 2.70% Notes due 2022, incorporated by reference from Exhibit 4.2 of McCormick's Form 8-K dated August 7, 2017, File No. 1-14920, as filed with the Securities and Exchange Commission on August 11, 2017.
- (vi) Form of 3.50% Notes due 2023, incorporated by reference from Exhibit 4.2 of McCormick's Form 8-K dated August 14, 2013, File No. 1-14920, as filed with the Securities and Exchange Commission on August 19, 2013.
- (vii) Form of 3.15% Notes due 2024, incorporated by reference from Exhibit 4.3 of McCormick's Form 8-K dated August 7, 2017, File No. 1-14920, as filed with the Securities and Exchange Commission on August 11, 2017
- (viii) Form of 3.25% Notes due 2025, incorporated by reference from Exhibit 4.2 of McCormick's Form 8-K dated November 3, 2015, File No. 1-14920, as filed with the Securities and Exchange Commission on November 6, 2015.
- (ix) Form of 3.40% Notes due 2027, incorporated by reference from Exhibit 4.4 of McCormick's Form 8-K dated August 7, 2017, File No. 1-14920, as filed with the Securities and Exchange Commission on August 11, 2017.
- (x) Form of 4.20% Notes due 2047, incorporated by reference from Exhibit 4.5 of McCormick's Form 8-K dated August 7, 2017, File No. 1-14920, as filed with the Securities and Exchange Commission on August 11, 2017.

(10) Material Contracts

- (i) <u>Directors' Share Ownership Program, provided to members of McCormick's Board of Directors who are not also employees of McCormick, is set forth on page 28 of McCormick's definitive Proxy Statement dated February 17, 2004, File No. 1-14920, as filed with the Securities and Exchange Commission on February 17, 2004, and incorporated by reference herein.*</u>
- (ii) <u>Deferred Compensation Plan, as restated on January 1, 2000, and amended on August 29, 2000, September 5, 2000 and May 16, 2003, in which directors, officers and certain other management employees participate, a copy of which Plan document and amendments was attached as Exhibit 10(viii) of McCormick's Form 10-Q for the quarter ended August 31, 2003, File No. 1-14920, as filed with the Securities and Exchange Commission on October 14, 2003, and incorporated by reference herein.*</u>
- (iii) Non-Qualified Retirement Savings Plan, with an effective date of February 1, 2017, in which directors, officers and certain other management employees participate, a copy of which Plan document was attached as Exhibit 10(y) of McCormick's Form 10-Q for the quarter ended February 28, 2017, File No. 1-14920, as filed with the Securities and Exchange Commission on March 28, 2017, and incorporated by reference herein.*
- (iv) The 2007 Omnibus Incentive Plan, in which directors, officers and certain other management employees participate, is set forth in Exhibit A of McCormick's definitive Proxy Statement dated February 20, 2008, File No. 1-14920, as filed with the Securities and Exchange Commission on February 20, 2008, and incorporated by reference herein, as amended by Amendment No. 1 thereto, which Amendment is incorporated by reference from Exhibit 10(xi) of McCormick's 10-K for the



- (v) The 2013 Omnibus Incentive Plan, in which directors, officers and certain other management employees participate, is incorporated by reference from Exhibit 4.1 of McCormick's Form S-8, Registration No. 333-187703, as filed with the Securities and Exchange Commission on April 3, 2013, as amended, which Amendment No. 1 is incorporated by reference from Exhibit 10(x) of McCormick's Form 10-Q for the quarter ended February 28, 2015, File No. 1-14920, as filed with the Securities and Exchange Commission on March 31, 2015.*
- (vi) Form of Long-Term Performance Plan Agreement, formerly known as the Mid-Term Incentive Plan, incorporated by reference from Exhibit 10(x) of McCormick's Form 10-Q for the quarter ended May 31, 2013, File No. 1-14920, as filed with the Securities and Exchange Commission on June 28, 2013.
- (vii) Form of Restricted Stock Units Agreement, incorporated by reference from Exhibit 10(xi) of McCormick's Form 10-Q for the guarter ended May 31, 2013, File No. 1-14920, as filed with the Securities and Exchange Commission on June 28, 2013.
- (viii) Form of Restricted Stock Units Agreement for Directors, incorporated by reference from Exhibit 10(xii) of McCormick's Form 10-Q for the quarter ended May 31, 2013, File No. 1-14920, as filed with the Securities and Exchange Commission on June 28, 2013.
- (ix) Form of Non-Qualified Stock Option Agreement, incorporated by reference from Exhibit 10(xiii) of McCormick's Form 10-Q for the quarter ended May 31, 2013, File No. 1-14920, as filed with the Securities and Exchange Commission on June 28, 2013, as amended, which Amendment No. 1 is incorporated by reference from Exhibit 10(xv) of McCormick's Form 10-Q for the quarter ended February 28, 2015, File No. 1-14920, as filed with the Securities and Exchange Commission on March 31, 2015.
- (x) Form of Non-Qualified Stock Option Agreement for Directors, incorporated by reference from Exhibit 10(xiv) of McCormick's Form 10-Q for the quarter ended May 31, 2013, File No. 1-14920, as filed with the Securities and Exchange Commission on June 28, 2013.
- (xi) Form of Indemnification Agreement, incorporated by reference from Exhibit 10(xv) of McCormick's Form 10-Q for the quarter ended February 28, 2014, File No. 1-14920, as filed with the Securities and Exchange Commission on March 26, 2014.
- (xii) Employment Agreement between McCormick (UK) Limited and Malcolm Swift, incorporated by reference from Exhibit 10.1 of McCormick's Form 8-K, File No. 1-14920, as filed with the Securities and Exchange Commission on January 29, 2015.*
- (xiii) Severance Plan for Executives, incorporated by reference from Exhibit 10(xix) of McCormick's Form 10-Q for the quarter ended February 28, 2015, File No. 1-14920, as filed with the Securities and Exchange Commission on March 31, 2015.*
- (xiv) Term Loan Agreement, dated August 7, 2017, by among the Company, Bank of America, N.A., as administrative agent, and the lenders party thereto, incorporated by reference from Exhibit 10.1 of McCormick's Form 8-K dated August 7, 2017, File No. 1-14920, as filed with the Securities and Exchange Commission on August 11, 2017.

(31) Rule 13a-14(a)/15d-14(a) Certifications Filed herewith

(i) <u>Certification of Lawrence E. Kurzius, Chairman, President and 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.</u>

- (ii) <u>Certification of Michael R. Smith, Executive Vice President and 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.</u>
- (32) Section 1350 Certifications

Filed herewith

- (i) Certification of Lawrence E. Kurzius, Chairman, President and Chief Executive Officer, pursuant to Rule 13a-14(b) or Rule 15d-14(b) under the Securities Exchange Act of 1934 and 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
- (ii) Certification of Michael R. Smith, Executive Vice President and Chief Financial Officer, pursuant to Rule 13a-14(b) or Rule 15d-14(b) under the Securities Exchange Act of 1934 and 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.

(101) The following financial information from the Quarterly Report on Form 10-Q of McCormick for the quarter ended May 31, 2019, filed electronically herewith, and formatted in XBRL (Extensible Business Reporting Language): (i) Condensed Consolidated Balance Sheet; (ii) Condensed Consolidated Income Statement; (iii) Condensed Consolidated Statement of Comprehensive Income; (iv) Condensed Consolidated Cash Flow Statement; (v) Condensed Consolidated Statement of Stockholders' Equity; and (vi) Notes to the Condensed Consolidated Financial Statements.

* Management contract or compensatory plan or arrangement.

McCormick hereby undertakes to furnish to the Securities and Exchange Commission, upon its request, copies of additional instruments of McCormick with respect to long-term debt that involve an amount of securities that do not exceed 10 percent of the total assets of McCormick and its subsidiaries on a consolidated basis, pursuant to Regulation S-K, Item 601(b)(4)(iii)(A).

SIGNATURES

Pursuant to the requirements 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.

McCORMICK & COMPANY, INCORPORATED

June 27, 2019 By: /s/ Michael R. Smith

Michael R. Smith

Executive Vice President & Chief Financial Officer

June 27, 2019 By: /s/ Christina M. McMullen

Christina M. McMullen Vice President & Controller

EXHIBIT 31.1

CERTIFICATION PURSUANT TO RULE 13a-14(a)/15d-14(a)

- I, Lawrence E. Kurzius, certify that:
- 1. I have reviewed this report on Form 10-Q of McCormick & Company, Incorporated (the "registrant");
- 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 registrant'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 registrant'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 registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant'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 registrant'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 registrant's internal control over financial reporting.

Date: June 27, 2019 /s/ Lawrence E. Kurzius

Lawrence E. Kurzius Chairman, President & Chief Executive Officer

EXHIBIT 31.2

CERTIFICATION PURSUANT TO RULE 13a-14(a)/15d-14(a)

- I, Michael R. Smith certify that:
- 1. I have reviewed this report on Form 10-Q of McCormick & Company, Incorporated (the "registrant");
- 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 registrant'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 registrant'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 registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant'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 registrant'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 registrant's internal control over financial reporting.

Date: June 27, 2019 /s/ Michael R. Smith

Michael R. Smith

Executive Vice President & Chief Financial Officer

EXHIBIT 32.1

CERTIFICATION PURSUANT TO 18 U.S.C. SECTION 1350, AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

In connection with the Quarterly Report of McCormick & Company, Incorporated (the "Company") on Form 10-Q for the period ending May 31, 2019, as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Lawrence E. Kurzius, Chairman, President & Chief Executive Officer of the Company, certify, pursuant to 18 U.S.C. section 1350, as adopted pursuant to section 906 of the Sarbanes-Oxley Act of 2002, that:

- (1) The Report fully complies with the requirements of section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- (2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

/s/ Lawrence E. Kurzius

Lawrence E. Kurzius

Chairman, President & Chief Executive Officer

Date: June 27, 2019

EXHIBIT 32.2

CERTIFICATION PURSUANT TO 18 U.S.C. SECTION 1350, AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

In connection with the Quarterly Report of McCormick & Company, Incorporated (the "Company") on Form 10-Q for the period ending May 31, 2019, as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Michael R. Smith, Executive Vice President & Chief Financial Officer of the Company, certify, pursuant to 18 U.S.C. section 1350, as adopted pursuant to section 906 of the Sarbanes-Oxley Act of 2002, that:

- (1) The Report fully complies with the requirements of section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- (2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

/s/ Michael R. Smith

Michael R. Smith

Executive Vice President & Chief Financial Officer

Date: June 27, 2019