

TYSON FOODS INC

Form 10-Q

May 07, 2018

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 10-Q

Quarterly Report Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

For the quarterly period ended March 31, 2018

or

Transition Report Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

For the transition period from \_\_\_\_\_ to \_\_\_\_\_

001-14704

(Commission File Number)

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TYSON FOODS, INC.

(Exact name of registrant as specified in its charter)

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Delaware

(State or other jurisdiction of incorporation or organization)

71-0225165

(I.R.S. Employer Identification No.)

2200 West Don Tyson Parkway, Springdale, Arkansas

(Address of principal executive offices)

72762-6999

(Zip Code)

(479) 290-4000

(Registrant's telephone number, including area code)

Indicate by check mark whether the registrant: (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes  No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes  No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, smaller reporting company or an emerging growth company. See definitions of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer

Accelerated filer

Non-accelerated filer  (Do not check if a smaller reporting company)

Smaller reporting company

Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. "

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes " No x

Indicate the number of shares outstanding of each of the issuer's classes of common stock, as of March 31, 2018.

Class	Outstanding Shares
Class A Common Stock, \$0.10 Par Value (Class A stock)	297,600,358
Class B Common Stock, \$0.10 Par Value (Class B stock)	70,010,355

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## PART I. FINANCIAL INFORMATION

## Item 1. Financial Statements

## TYSON FOODS, INC.

## CONSOLIDATED CONDENSED STATEMENTS OF INCOME

(In millions, except per share data)

(Unaudited)

	Three Months Ended		Six Months Ended	
	March 31, 2018	April 1, 2017	March 31, 2018	April 1, 2017
Sales	\$9,773	\$9,083	\$20,002	\$18,265
Cost of Sales	8,753	8,036	17,531	15,735
Gross Profit	1,020	1,047	2,471	2,530
Selling, General and Administrative	522	476	1,046	977
Operating Income	498	571	1,425	1,553
Other (Income) Expense:				
Interest income	(2 )	(1 )	(4 )	(3 )
Interest expense	86	56	174	114
Other, net	(9 )	(3 )	(10 )	11
Total Other (Income) Expense	75	52	160	122
Income before Income Taxes	423	519	1,265	1,431
Income Tax Expense (Benefit)	107	178	(683 )	496
Net Income	316	341	1,948	935
Less: Net Income Attributable to Noncontrolling Interests	1	1	2	2
Net Income Attributable to Tyson	\$315	\$340	\$1,946	\$933
Weighted Average Shares Outstanding:				
Class A Basic	296	295	296	296
Class B Basic	70	70	70	70
Diluted	370	370	371	371
Net Income Per Share Attributable to Tyson:				
Class A Basic	\$0.88	\$0.95	\$5.42	\$2.59
Class B Basic	\$0.78	\$0.86	\$4.87	\$2.35
Diluted	\$0.85	\$0.92	\$5.25	\$2.51
Dividends Declared Per Share:				
Class A	\$0.300	\$0.225	\$0.675	\$0.525
Class B	\$0.270	\$0.203	\$0.608	\$0.473

See accompanying Notes to Consolidated Condensed Financial Statements.

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TYSON FOODS, INC.

## CONSOLIDATED CONDENSED STATEMENTS OF COMPREHENSIVE INCOME

(In millions)

(Unaudited)

	Three Months		Six Months	
	Ended		Ended	
	March 31,	April 1,	March 31,	April 1,
	2018	2017	2018	2017
Net Income	\$316	\$ 341	\$1,948	\$ 935
Other Comprehensive Income (Loss), Net of Taxes:				
Derivatives accounted for as cash flow hedges	3	(3 )	2	—
Investments	—	1	—	—
Currency translation	5	9	6	(5 )
Postretirement benefits	(6 )	2	(4 )	(1 )
Total Other Comprehensive Income (Loss), Net of Taxes	2	9	4	(6 )
Comprehensive Income	318	350	1,952	929
Less: Comprehensive Income Attributable to Noncontrolling Interests	1	1	2	2
Comprehensive Income Attributable to Tyson	\$317	\$ 349	\$1,950	\$ 927

See accompanying Notes to Consolidated Condensed Financial Statements.

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TYSON FOODS, INC.  
CONSOLIDATED CONDENSED BALANCE SHEETS  
(In millions, except share and per share data)  
(Unaudited)

	March 31, 2018	September 30, 2017
Assets		
Current Assets:		
Cash and cash equivalents	\$ 198	\$ 318
Accounts receivable, net	1,594	1,675
Inventories	3,328	3,239
Other current assets	228	219
Assets held for sale	642	807
Total Current Assets	5,990	6,258
Net Property, Plant and Equipment	5,755	5,568
Goodwill	9,404	9,324
Intangible Assets, net	6,231	6,243
Other Assets	711	673
Total Assets	\$28,091	\$ 28,066
Liabilities and Shareholders' Equity		
Current Liabilities:		
Current debt	\$ 1,128	\$ 906
Accounts payable	1,485	1,698
Other current liabilities	1,217	1,424
Liabilities held for sale	8	4
Total Current Liabilities	3,838	4,032
Long-Term Debt	8,872	9,297
Deferred Income Taxes	2,039	2,979
Other Liabilities	1,186	1,199
Commitments and Contingencies (Note 17)		
Shareholders' Equity:		
Common stock (\$0.10 par value):		
Class A-authorized 900 million shares, issued 378 million shares	38	38
Convertible Class B-authorized 900 million shares, issued 70 million shares	7	7
Capital in excess of par value	4,362	4,378
Retained earnings	11,479	9,776
Accumulated other comprehensive gain	20	16
Treasury stock, at cost – 80 million shares at March 31, 2018 and September 30, 2017	(3,770 )	(3,674 )
Total Tyson Shareholders' Equity	12,136	10,541
Noncontrolling Interests	20	18
Total Shareholders' Equity	12,156	10,559
Total Liabilities and Shareholders' Equity	\$28,091	\$ 28,066
See accompanying Notes to Consolidated Condensed Financial Statements.		

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TYSON FOODS, INC.

## CONSOLIDATED CONDENSED STATEMENTS OF CASH FLOWS

(In millions)

(Unaudited)

	Six Months Ended	
	March 31,	April 1,
	2018	2017
Cash Flows From Operating Activities:		
Net income	\$ 1,948	\$ 935
Depreciation and amortization	459	356
Deferred income taxes	(938 )	(28 )
Other, net	132	88
Net changes in operating assets and liabilities	(462 )	(369 )
Cash Provided by Operating Activities	1,139	982
Cash Flows From Investing Activities:		
Additions to property, plant and equipment	(559 )	(467 )
Purchases of marketable securities	(22 )	(30 )
Proceeds from sale of marketable securities	21	29
Acquisition, net of cash acquired	(226 )	—
Proceeds from sale of business	125	—
Other, net	(25 )	(10 )
Cash Used for Investing Activities	(686 )	(478 )
Cash Flows From Financing Activities:		
Payments on debt	(432 )	(45 )
Borrowings on revolving credit facility	1,420	1,680
Payments on revolving credit facility	(1,420 )	(1,977)
Proceeds from issuance of commercial paper	10,837	725
Repayments of commercial paper	(10,615)	(225 )
Purchases of Tyson Class A common stock	(237 )	(733 )
Dividends	(216 )	(158 )
Stock options exercised	87	83
Other, net	—	41
Cash Used for Financing Activities	(576 )	(609 )
Effect of Exchange Rate Changes on Cash	3	(1 )
Decrease in Cash and Cash Equivalents	(120 )	(106 )
Cash and Cash Equivalents at Beginning of Year	318	349
Cash and Cash Equivalents at End of Period	\$ 198	\$ 243

See accompanying Notes to Consolidated Condensed Financial Statements.

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TYSON FOODS, INC.

NOTES TO CONSOLIDATED CONDENSED FINANCIAL STATEMENTS

(Unaudited)

NOTE 1: ACCOUNTING POLICIES

Basis of Presentation

The consolidated condensed financial statements are unaudited and have been prepared by Tyson Foods, Inc. (“Tyson,” “the Company,” “we,” “us” or “our”). Certain information and accounting policies and footnote disclosures normally included in financial statements prepared in accordance with accounting principles generally accepted in the United States have been condensed or omitted pursuant to such rules and regulations of the United States Securities and Exchange Commission. Although we believe the disclosures contained herein are adequate to make the information presented not misleading, these consolidated condensed financial statements should be read in conjunction with the consolidated financial statements and notes thereto included in our Annual Report on Form 10-K for the fiscal year ended September 30, 2017. Preparation of consolidated condensed financial statements requires us to make estimates and assumptions that affect reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the consolidated condensed financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

We believe the accompanying consolidated condensed financial statements contain all adjustments, which are of a normal recurring nature, necessary to state fairly our financial position as of March 31, 2018, and the results of operations for the three and six months ended March 31, 2018, and April 1, 2017. Results of operations and cash flows for the periods presented are not necessarily indicative of results to be expected for the full year.

Consolidation

The consolidated condensed financial statements include the accounts of all wholly-owned subsidiaries, as well as majority-owned subsidiaries over which we exercise control and, when applicable, entities for which we have a controlling financial interest or variable interest entities for which we are the primary beneficiary. All significant intercompany accounts and transactions have been eliminated in consolidation.

Recently Issued Accounting Pronouncements

In February 2018, the Financial Accounting Standards Board (“FASB”) issued guidance which allows a reclassification from accumulated other comprehensive income to retained earnings for stranded tax effects resulting from the “Tax Cuts and Jobs Act” (the “Tax Act”). The guidance is effective for annual reporting periods and interim periods within those annual reporting periods beginning after December 15, 2018, our fiscal 2020. Early adoption is permitted and entities will have the choice to apply either in the period of adoption or retrospectively to each period in which the effect of the change in the federal income tax rate in the Tax Act. We are currently evaluating the impact this guidance will have on our consolidated financial statements.

In August 2017, the FASB issued guidance that eases certain documentation and assessment requirements of hedge effectiveness and modifies the accounting for components excluded from the assessment. Some of the modifications include the ineffectiveness of derivative gain/loss in highly effective cash flow hedge to be recorded in Other Comprehensive Income, the change in fair value of derivative to be recorded in the same income statement line as the hedged item, and additional disclosures required on the cumulative basis adjustment in fair value hedges and the effect of hedging on financial statement lines for components excluded from the assessment. The amendment also simplifies the application of hedge accounting in certain situations to permit new hedging strategies to be eligible for hedge accounting. The guidance is effective for annual reporting periods and interim periods within those annual reporting periods beginning after December 15, 2018, our fiscal 2020. Early adoption is permitted and the modified retrospective transition method should be applied. We are currently evaluating the impact this guidance will have on our consolidated financial statements.

In May 2017, the FASB issued guidance that clarifies which changes to the terms or conditions of a share-based payment award require an entity to apply modification accounting in Topic 718. The guidance is effective for annual reporting periods and interim periods within those annual reporting periods beginning after December 15, 2017, our fiscal 2019. Early adoption is permitted and the prospective transition method should be applied to awards modified on or after the adoption date. We are currently evaluating the impact this guidance will have on our consolidated



financial statements.

In March 2017, the FASB issued guidance which shortens the amortization period for certain callable debt securities held at a premium. Specifically, the amendments require the premium to be amortized to the earliest call date. The guidance is effective for annual reporting periods and interim periods within those annual reporting periods beginning after December 15, 2018, our fiscal 2020. Early adoption is permitted and the modified retrospective transition method should be applied. We are currently evaluating the impact this guidance will have on our consolidated financial statements.

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In March 2017, the FASB issued guidance which will change the presentation of net periodic benefit cost related to employer sponsored defined benefit plans and other postretirement benefits. Service cost will be included within the same income statement line item as other compensation costs arising from services rendered during the period, while other components of net periodic benefit pension cost will be presented separately outside of operating income. Additionally, only the service cost component will be eligible for capitalization when applicable. The guidance is effective for annual reporting periods and interim periods within those annual reporting periods beginning after December 15, 2017, our fiscal 2019. Early adoption is permitted and the retrospective transition method should be applied for the presentation of the service cost component and the other components of net periodic pension cost and net periodic postretirement benefit cost in the income statement, and the prospective transition method should be applied, on and after the effective date, for the capitalization of the service cost component of net periodic pension cost and net periodic postretirement benefit in assets. We plan to adopt this guidance beginning in the first quarter of fiscal 2019. We do not expect the adoption of this guidance will have a material impact on our consolidated financial statements.

In November 2016, the FASB issued guidance which requires entities to show the changes in the total of cash, cash equivalents, restricted cash and restricted cash equivalents in the statement of cash flows. The guidance is effective for annual reporting periods and interim periods within those annual reporting periods beginning after December 15, 2017, our fiscal 2019. Early adoption is permitted and the retrospective transition method should be applied. We do not expect the adoption of this guidance will have a material impact on our consolidated financial statements.

In October 2016, the FASB issued guidance which requires companies to recognize the income tax effects of intercompany sales and transfers of assets, other than inventory, in the period in which the transfer occurs. The guidance is effective for annual reporting periods and interim periods within those annual reporting periods beginning after December 15, 2017, our fiscal 2019. Early adoption is permitted and the modified retrospective transition method should be applied. We do not expect the adoption of this guidance will have a material impact on our consolidated financial statements.

In August 2016, the FASB issued guidance which aims to eliminate diversity in practice in how certain cash receipts and cash payments are presented and classified in the statement of cash flows. The guidance is effective for annual reporting periods and interim periods within those annual reporting periods beginning after December 15, 2017, our fiscal 2019. Early adoption is permitted and the retrospective transition method should be applied. We do not expect the adoption of this guidance will have a material impact on our consolidated financial statements.

In June 2016, the FASB issued guidance that provides more decision-useful information about the expected credit losses on financial instruments and changes the loss impairment methodology. The guidance is effective for annual reporting periods and interim periods within those annual reporting periods beginning after December 15, 2019, our fiscal 2021. Early adoption is permitted for annual reporting periods and interim periods within those annual reporting periods beginning after December 15, 2018, our fiscal 2020. The application of the guidance requires various transition methods depending on the specific amendment. We are currently evaluating the impact this guidance will have on our consolidated financial statements.

In February 2016, the FASB issued guidance which created new accounting and reporting guidelines for leasing arrangements. The guidance requires lessees to recognize a right-of-use asset and lease liability for all leases with terms of more than 12 months. Recognition, measurement and presentation of expenses and cash flows arising from a lease will depend on classification as a finance or operating lease. The guidance also requires qualitative and quantitative disclosures regarding the amount, timing, and uncertainty of cash flows arising from leases. The guidance is effective for annual reporting periods and interim periods within those annual reporting periods beginning after December 15, 2018, our fiscal 2020. Early adoption is permitted and the modified retrospective method should be applied. While we are still evaluating the impact this guidance will have on our consolidated financial statements and related disclosures, we have completed our initial scoping reviews and have made progress in our assessment phase as we continue to identify our leasing processes that will be impacted by the new standard. We have also made progress in developing the policy elections we will make upon adoption and we are implementing software to meet the reporting requirements of this standard. We expect our financial statement disclosures will be expanded to present additional details of our leasing arrangements. At this time, we are unable to reasonably estimate the expected increase

in assets and liabilities on our consolidated balance sheets or the impacts to our consolidated financial statements upon adoption.

In January 2016, the FASB issued guidance that requires most equity investments be measured at fair value, with subsequent other changes in fair value recognized in net income. The guidance also impacts financial liabilities under the fair value option and the presentation and disclosure requirements on the classification and measurement of financial instruments. The guidance is effective for annual reporting periods and interim periods within those annual reporting periods beginning after December 15, 2017, our fiscal 2019. It should be applied by means of a cumulative-effect adjustment to the balance sheet as of the beginning of the fiscal year of adoption, unless equity securities do not have readily determinable fair values, in which case the amendments should be applied prospectively. We are currently evaluating the impact this guidance will have on our consolidated financial statements.

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In May 2014, the FASB issued guidance changing the criteria for recognizing revenue. The guidance provides for a single five-step model to be applied to all revenue contracts with customers. The standard also requires additional financial statement disclosures that will enable users to understand the nature, amount, timing and uncertainty of revenue and cash flows relating to customer contracts. Companies have an option to use either a retrospective approach or cumulative effect adjustment approach to implement the standard. This guidance is effective for annual reporting periods and interim periods within those annual reporting periods beginning after December 15, 2017, our fiscal 2019. Early adoption is permitted for fiscal years beginning after December 15, 2016, our fiscal 2018. We plan to adopt this guidance using the modified retrospective transition method beginning in the first quarter of fiscal 2019. We continue to evaluate the impact of the adoption of this guidance, but currently, do not expect the new guidance to materially impact our consolidated financial statements other than additional disclosure requirements.

Changes in Accounting Principles

In March 2018, the FASB issued guidance which clarifies application of Topic 740 in regards to the Tax Act enacted December 22, 2017. The guidance requires provisional amounts to be reported within the reporting period in which the Tax Act was enacted if a reasonable estimate can be determined or within the measurement period not to exceed one year from the enactment date by which accounting is required to be completed in accordance with Topic 740. Any provisional amounts or adjustments to provisional amounts reported in the measurement period should be included in income from continuing operations as an adjustment to tax expense or benefit in the reporting period the amounts are determined. The guidance was effective immediately and we adopted this guidance in the first quarter of fiscal 2018. The impact of adoption had a material impact to our financial statements (see Note 9: Income Taxes).

In March 2016, the FASB issued guidance which simplifies several aspects of the accounting for employee share-based payment transactions, including the accounting for income taxes, forfeitures, and statutory tax withholding requirements, as well as classification of related amounts within the statement of cash flows and impact on earnings per share. The guidance is effective for annual reporting periods and interim periods within those annual reporting periods beginning after December 15, 2016, our fiscal 2018. We adopted this guidance in the first quarter of fiscal 2018. The guidance requires all income tax effects of share-based payment awards to be recognized in the consolidated statements of income when the awards vest or are settled, which is a change from the current guidance that requires such activity to be recorded in capital in excess of par value within stockholders' equity. We adopted this guidance prospectively which may create volatility in our effective tax rate when adopted depending largely on future events and other factors, which may include our stock price, timing of stock option exercises, and the value realized upon vesting or exercise of shares compared to the grant date fair value of those shares. For the three and six months ended March 31, 2018, the recorded tax benefit was not material. In addition, when calculating potential common shares used to determine diluted earnings per share this guidance requires that assumed proceeds under the treasury stock method be modified to exclude the amount of excess tax benefits that would have been recognized in additional paid-in capital. These changes were applied on a prospective basis which did not have a material impact to diluted earnings per share for the three and six months ended March 31, 2018. Under the new guidance, companies can also make an accounting policy election to either estimate forfeitures each period or to account for forfeitures as they occur. We changed our accounting policy to account for forfeitures as they occur using the modified retrospective transition method which did not have a material impact on our consolidated financial statements. The guidance changes the presentation of excess tax benefits from a financing activity to an operating activity in the consolidated statements of cash flows. We applied this change prospectively, and thus, prior periods have not been adjusted. This guidance also requires the presentation related to cash paid to a taxing authority when shares are withheld to satisfy the statutory income tax withholding obligation to a financing activity in the consolidated statements of cash flows. The adoption of this standard did not have a material impact on our consolidated statements of cash flows.

In July 2015, the FASB issued guidance which requires management to evaluate inventory at the lower of cost and net realizable value. The guidance is effective for annual reporting periods and interim periods within those annual reporting periods beginning after December 15, 2016, our fiscal 2018. The prospective transition method was applied. We adopted this guidance in the first quarter of fiscal 2018 and it did not have a material impact on our consolidated financial statements.

NOTE 2: ACQUISITIONS AND DISPOSITIONS

#### Acquisitions

On November 10, 2017, we acquired a value-added protein business for \$226 million, net of cash acquired, as part of our strategic expansion initiative. Its results, subsequent to the acquisition closing, are included in our Prepared Foods and Chicken segments. The preliminary purchase price allocation included \$21 million of net working capital, including \$10 million of cash acquired, \$13 million of Property, Plant and Equipment, \$90 million of Intangible Assets and \$112 million of Goodwill. During the second quarter of fiscal 2018, we recorded measurement period adjustments, which decreased goodwill by \$1 million, after obtaining additional information regarding, among other things, asset valuations and liabilities assumed. We completed the allocation of goodwill to our segments in the second quarter of fiscal 2018 using the acquisition method approach. This resulted in \$82 million and \$29 million of goodwill allocated to our Prepared Foods and Chicken segments, respectively. All of the goodwill acquired is deductible for tax purposes. Certain estimated values for the acquisition, including goodwill, intangible assets, and property, plant and equipment, are not yet finalized and are subject to revision as additional information becomes available and more detailed analyses are completed.

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On June 7, 2017, we acquired all of the outstanding common stock of AdvancePierre Foods Holdings, Inc. ("AdvancePierre") as part of our strategy to sustainably feed the world with the fastest growing portfolio of protein brands. The purchase price was equal to \$40.25 per share for AdvancePierre's outstanding common stock, or approximately \$3.2 billion. We funded the acquisition with existing cash on hand, net proceeds from the issuance of new senior notes and a new term loan facility, as well as borrowings under our commercial paper program. AdvancePierre's results from operations subsequent to the acquisition closing are included in the Prepared Foods and Chicken segments.

The following table summarizes the purchase price allocation and fair values of the assets acquired and liabilities assumed at the acquisition date of AdvancePierre. Certain estimated values for the acquisition, including goodwill, intangible assets, property, plant and equipment, and deferred income taxes, are not yet finalized and are subject to revision as additional information becomes available and more detailed analyses are completed. The purchase price was allocated based on information available at acquisition date. During the first quarter of fiscal 2018, we recorded measurement period adjustments which decreased goodwill by \$2 million, primarily related to updated information related to income taxes.

	in millions
Cash and cash equivalents	\$ 126
Accounts receivable	80
Inventories	272
Other current assets	5
Property, Plant and Equipment	302
Goodwill	2,980
Intangible Assets	1,515
Current debt	(1,148 )
Accounts payable	(114 )
Other current liabilities	(97 )
Tax receivable agreement ("TRA") due to former shareholders	(223 )
Long-Term Debt	(33 )
Deferred Income Taxes	(455 )
Other Liabilities	(3 )
Net assets acquired	\$ 3,207

The fair value of identifiable intangible assets is as follows:

Intangible Asset Category	Type	Life in Years	in millions Fair Value
Brands & Trademarks	Amortizable	Weighted Average of 15 years	\$ 390
Customer Relationships	Amortizable	Weighted Average of 15 years	1,125
Total identifiable intangible assets			\$ 1,515

As a result of the acquisition, we recognized a total of \$2,980 million of goodwill. The purchase price was assigned to assets acquired and liabilities assumed based on their estimated fair values as of the date of acquisition, and any excess was allocated to goodwill, as shown in the table above. Goodwill represents the value we expect to achieve through the implementation of operational synergies and growth opportunities. We completed the allocation of goodwill to our segments in the first quarter of fiscal 2018 using the with-and-without approach of the estimated operating results and synergy impact to fair value of our reporting units. This resulted in \$2,412 million and \$568 million of goodwill allocated to our Prepared Foods and Chicken segments, respectively. Of the goodwill acquired, \$163 million related to previous AdvancePierre acquisitions is expected to be deductible for tax purposes.

We used various valuation techniques to determine fair value, with the primary techniques being discounted cash flow analysis, relief-from-royalty, and multi-period excess earnings valuation approaches, which use significant unobservable inputs, or Level 3 inputs, as defined by the fair value hierarchy. Under these valuation approaches, we are required to make estimates and assumptions about sales, operating margins, growth rates, royalty rates and discount rates based on budgets, business plans, economic projections, anticipated future cash flows and marketplace

data.

The acquisition of AdvancePierre was accounted for using the acquisition method of accounting, and consequently, the results of operations for AdvancePierre are reported in our consolidated financial statements from the date of acquisition.

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The following unaudited pro forma information presents the combined results of operations as if the acquisition of AdvancePierre had occurred at the beginning of fiscal 2016. AdvancePierre's pre-acquisition results have been added to our historical results. The pro forma results contained in the table below include adjustments for amortization of acquired intangibles, depreciation expense, interest expense related to the financing and related income taxes. Any potential cost savings or other operational efficiencies that could result from the acquisition are not included in these pro forma results.

These pro forma results have been prepared for comparative purposes only and are not necessarily indicative of the results of operations as they would have been had the acquisitions occurred on the assumed dates, nor is it necessarily an indication of future operating results.

in millions (unaudited)	Three Months Ended April 1, 2017	Six Months Ended April 1, 2017
Pro forma sales	\$9,481	\$19,068
Pro forma net income attributable to Tyson	341	940
Pro forma net income per diluted share attributable to Tyson	\$0.92	\$2.53

## Dispositions

On April 24, 2017, we announced our intent to sell three non-protein businesses as part of our strategic focus on protein brands. These businesses, which are all part of our Prepared Foods segment, included Sara Lee® Frozen Bakery, Kettle and Van's® and produce items such as frozen desserts, waffles, snack bars, and soups, sauces and sides. The sale is also expected to include the Chef Pierre®, Bistro Collection®, Kettle Collection™, and Van's® brands, a license to use the Sara Lee® brand in various channels, as well as our Tarboro, North Carolina, Fort Worth, Texas, and Traverse City, Michigan, prepared foods facilities. In the first quarter of fiscal 2018, we made the decision to sell our pizza crust business, which is also included in our Prepared Foods segment, as part of our strategic focus on protein brands.

We completed the sale of our Kettle business on December 30, 2017, and received net proceeds of \$125 million including a working capital adjustment. As a result of the sale, we recorded a pretax gain of \$22 million, which is reflected in Cost of Sales in our Consolidated Condensed Statement of Income for the six months ended March 31, 2018. We utilized the net proceeds to pay down term loan debt.

We anticipate we will close on the sale of the Sara Lee® Frozen Bakery, Van's®, and pizza crust businesses in the back half of fiscal 2018. We recorded pretax impairment charges totaling \$75 million and \$101 million for the three and six months ended March 31, 2018, respectively, due to revised estimates of the businesses' fair value based on current expected net sales proceeds. The impairment charges were recorded in Cost of Sales in our Consolidated Condensed Statement of Income, and primarily consisted of goodwill previously classified within assets held for sale. We have reclassified the assets and liabilities related to these businesses, including allocated goodwill, to assets and liabilities held for sale in our Consolidated Condensed Balance Sheets. The amounts of assets and liabilities held for sale will change in future periods due to such items as normal business operations, timing of closing of the sale, as well as final negotiated deal terms.

The Company concluded the businesses were not significant disposal groups and did not represent a strategic shift, and therefore were not classified as discontinued operations for any of the periods presented.



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The following table summarizes the net assets and liabilities held for sale:

	in millions	
	March 31, 2018	September 30, 2017
Assets held for sale:		
Accounts receivable, net	\$ 2	\$ 2
Inventories	75	109
Net Property, Plant and Equipment	180	192
Other current assets	1	1
Goodwill	193	312
Intangible Assets, net	191	191
Total assets held for sale	\$ 642	\$ 807
Liabilities held for sale:		
Accounts payable	\$ 2	\$ 1
Other current liabilities	6	3
Total liabilities held for sale	\$ 8	\$ 4

**NOTE 3: INVENTORIES**

Processed products, livestock and supplies and other are valued at the lower of cost and net realizable value. Cost includes purchased raw materials, live purchase costs, growout costs (primarily feed, grower pay and catch and haul costs), labor and manufacturing and production overhead, which are related to the purchase and production of inventories.

At March 31, 2018, 64% of the cost of inventories was determined by the first-in, first-out ("FIFO") method as compared to 63% at September 30, 2017. The remaining cost of inventories for both periods is determined by the weighted-average method.

The following table reflects the major components of inventory (in millions):

	March 31, September 30,	
	2018	2017
Processed products	\$ 1,960	\$ 1,947
Livestock	930	874
Supplies and other	438	418
Total inventory	\$ 3,328	\$ 3,239

**NOTE 4: PROPERTY, PLANT AND EQUIPMENT**

The major categories of property, plant and equipment and accumulated depreciation are as follows (in millions):

	March 31, September 30,	
	2018	2017
Land	\$ 141	\$ 138
Buildings and leasehold improvements	4,010	3,878
Machinery and equipment	7,284	7,111
Land improvements and other	343	323
Buildings and equipment under construction	618	492
	12,396	11,942
Less accumulated depreciation	6,641	6,374
Net property, plant and equipment	\$ 5,755	\$ 5,568

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## NOTE 5: RESTRUCTURING AND RELATED CHARGES

In the fourth quarter of fiscal 2017, our Board of Directors approved a multi-year restructuring program (the “Financial Fitness Program”), which is expected to contribute to the Company’s overall strategy of financial fitness through increased operational effectiveness and overhead reduction. The Company currently anticipates the Financial Fitness Program will result in cumulative pretax charges, once implemented, of approximately \$253 million which consist primarily of severance and employee related costs, impairments and accelerated depreciation of technology assets, incremental costs to implement new technology, and contract termination costs. In the second quarter of fiscal 2018, we increased the total cumulative pretax charge estimate by \$35 million due to revisions in scope and timing related to implementation of new technology. The majority of this increase is expected to be incurred in fiscal 2019. As part of this program, we anticipate eliminating approximately 550 positions across several areas and job levels with most of the eliminated positions originating from the corporate offices in Springdale, Arkansas; Chicago, Illinois; and Cincinnati, Ohio. For the three and six months ended March 31, 2018, the Company recognized restructuring and related charges of \$12 million and \$31 million associated with the Financial Fitness Program, respectively.

The following table reflects the pretax impact of restructuring and related charges in our Consolidated Condensed Statements of Income:

in millions

	Three Months Ended March 31, 2018	Six Months Ended March 31, 2018
Cost of Sales	\$ —	\$ —
Selling, General and Administrative expenses	12	31
Total restructuring and related charges, pretax	\$ 12	\$ 31

The following table reflects the pretax impact of restructuring and related charges incurred in the three and six months ended March 31, 2018, the program charges to date and the total estimated program charges, by our reportable segments:

	Three Months Ended March 31, 2018	Six Months Ended March 31, 2018	Financial Fitness Program charges to date March 31, 2018	in millions Total estimated Financial Fitness Program charges March 31, 2018
Beef	\$ 1	\$ 2	\$ 10	\$ 18
Pork	—	1	4	7
Chicken	6	15	71	102
Prepared Foods	5	13	95	125
Other	—	—	1	1
Total restructuring and related charges, pretax	\$ 12	\$ 31	\$ 181	\$ 253

For the three and six months ended March 31, 2018, the restructuring and related charges consisted of \$1 million and \$4 million of severance and employee related costs, respectively, and \$11 million and \$27 million of technology related costs, respectively. The majority of the remaining estimated charges are related to incremental costs to

implement new technology and accelerated depreciation of technology assets.

The following table reflects our liability related to restructuring charges which were recognized in other current liabilities in our Consolidated Condensed Balance Sheets as of March 31, 2018:

in millions

	Liability as of September 30, 2017	Restructuring charges	Payments	Other	Liability as of March 31, 2018
Severance and employee related costs	\$ 47	\$ 4	\$ 24	\$	<del>\$ 27</del>
Contract termination	22	—	19	—	3
Total	\$ 69	\$ 4	\$ 43	\$	<del>\$ 30</del>

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## NOTE 6: OTHER CURRENT LIABILITIES

Other current liabilities are as follows (in millions):

	March 31, September 30,	
	2018	2017
Accrued salaries, wages and benefits	\$ 497	\$ 673
Other	720	751
Total other current liabilities	\$ 1,217	\$ 1,424

## NOTE 7: DEBT

The major components of debt are as follows (in millions):

	March 31, September 30,	
	2018	2017
Revolving credit facility	\$ —	\$ —
Commercial paper	1,000	778
Senior notes:		
7.00% Notes due May 2018	120	120
Notes due May 2019 (2.43% at 3/31/2018)	300	300
2.65% Notes due August 2019	1,000	1,000
Notes due June 2020 (2.57% at 3/31/2018)	350	350
Notes due August 2020 (2.34% at 3/31/2018)	400	400
4.10% Notes due September 2020	282	282
2.25% Notes due August 2021	500	500
4.50% Senior notes due June 2022	1,000	1,000
3.95% Notes due August 2024	1,250	1,250
3.55% Notes due June 2027	1,350	1,350
7.00% Notes due January 2028	18	18
6.13% Notes due November 2032	162	162
4.88% Notes due August 2034	500	500
5.15% Notes due August 2044	500	500
4.55% Notes due June 2047	750	750
Discount on senior notes	(14 )	(15 )
Term loans:		
Tranche B due August 2019	—	427
Tranche B due August 2020 (2.74% at 3/31/2018)	500	500
Other	77	81
Unamortized debt issuance costs	(45 )	(50 )
Total debt	10,000	10,203
Less current debt	1,128	906
Total long-term debt	\$ 8,872	\$ 9,297

## Revolving Credit Facility

In March 2018, we amended our existing credit facility which, among other things, increased our line of credit from \$1.5 billion to \$1.75 billion. This facility supports short-term funding needs and letters of credit and will mature and the commitments thereunder will terminate in March 2023. Amounts available for borrowing under this facility totaled \$1.75 billion at March 31, 2018, net of outstanding letters of credit and outstanding borrowings. At March 31, 2018, we had no outstanding letters of credit issued under this facility. At March 31, 2018, we had an additional \$106 million of bilateral letters of credit issued separately from the revolving credit facility, none of which were drawn upon. Our letters of credit are issued primarily in support of leasing and workers' compensation insurance programs and other legal obligations.

If in the future any of our subsidiaries shall guarantee any of our material indebtedness, such subsidiary shall be required to guarantee the indebtedness, obligations and liabilities under this facility.



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## Commercial Paper Program

We have a commercial paper program under which we may issue unsecured short-term promissory notes ("commercial paper") up to an aggregate maximum principal amount of \$1 billion as of March 31, 2018. As of March 31, 2018, we had \$1 billion of commercial paper outstanding at a weighted average interest rate of 2.28% with maturities of less than 105 days.

## Term Loan Tranche B due August 2019

During the first quarter of fiscal 2018, we extinguished the \$427 million outstanding balance of the Term Loan Tranche B due in August 2019 using cash on hand and proceeds received from the sale of a non-protein business.

## Debt Covenants

Our revolving credit and term loan facilities contain affirmative and negative covenants that, among other things, may limit or restrict our ability to: create liens and encumbrances; incur debt; merge, dissolve, liquidate or consolidate; make acquisitions and investments; dispose of or transfer assets; change the nature of our business; engage in certain transactions with affiliates; and enter into hedging transactions, in each case, subject to certain qualifications and exceptions. In addition, we are required to maintain minimum interest expense coverage and maximum debt-to-capitalization ratios.

Our senior notes also contain affirmative and negative covenants that, among other things, may limit or restrict our ability to: create liens; engage in certain sale/leaseback transactions; and engage in certain consolidations, mergers and sales of assets.

We were in compliance with all debt covenants at March 31, 2018.

## NOTE 8: EQUITY

## Share Repurchases

As of March 31, 2018, 25.5 million shares remained available for repurchase under our share repurchase program. The share repurchase program has no fixed or scheduled termination date and the timing and extent to which we repurchase shares will depend upon, among other things, our working capital needs, markets, industry conditions, liquidity targets, limitations under our debt obligations and regulatory requirements. In addition to the share repurchase program, we purchase shares on the open market to fund certain obligations under our equity compensation plans.

A summary of share repurchases of our Class A stock is as follows (in millions):

	Three Months Ended		Six Months Ended	
	March 31, 2018	April 1, 2017	March 31, 2018	April 1, 2017
	Shares	Dollars	Shares	Dollars
Shares repurchased:				
Under share repurchase program	0.8	\$ 60	2.6	\$ 167
To fund certain obligations under equity compensation plans	0.2	13	0.2	15
Total share repurchases	1.0	\$ 73	2.8	\$ 182
	3.1	\$ 237	11.8	\$ 758

## NOTE 9: INCOME TAXES

On December 22, 2017, President Trump signed into law the Tax Act. The Tax Act includes significant changes to the U.S. tax code that will affect our fiscal year ending September 29, 2018, and future periods. Changes include, but are not limited to, (1) reducing the corporate federal income tax rate from 35% to 21%, (2) bonus depreciation that will allow for full expensing of qualified property in the year placed in service, and (3) a general elimination of U.S. federal income taxes on dividends from foreign subsidiaries. Section 15 of the Internal Revenue Code (the "Code") stipulates that our fiscal year ending September 29, 2018, will have a blended corporate tax rate of 24.5%, which is based on the applicable tax rates before and after the Tax Act and the number of days in the year. Additionally, the Tax Act includes the repeal of the domestic production activity deduction, a new provision designed to tax global intangible low-taxed income ("GILTI"), a new provision which allows a deduction for foreign-derived intangible income ("FDII"), and a new provision which institutes a base erosion and anti-abuse tax ("BEAT"), beginning with our fiscal year 2019. We are still evaluating these new international provisions; however, we do not expect them to have a material impact to our financial statements.

Changes in the Code from the Tax Act had a material impact on our financial statements in the six months ended March 31, 2018. Under generally accepted accounting principles ("U.S. GAAP") specifically ASC Topic 740, Income Taxes, the tax effects of changes in tax laws must be recognized in the period in which the law is enacted, or December 22, 2017, for the Tax Act. ASC 740 also requires deferred tax assets and liabilities to be measured at the enacted tax rate expected to apply when temporary differences are to be realized or settled. Thus, at the date of enactment, the Company's deferred taxes were re-measured based upon the new tax rates. The change in deferred taxes is recorded as an adjustment to our deferred tax provision.

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The staff of the U.S. Securities and Exchange Commission has recognized the complexity of reflecting the impacts of the Tax Act and issued guidance in Staff Accounting Bulletin 118 ("SAB 118"), which clarifies accounting for income taxes under ASC 740 if information is not yet available or complete and provides for up to a one year period in which to complete the required analyses and accounting (the "measurement period"). SAB 118 describes three scenarios (or "buckets") associated with a company's status of accounting for income tax reform: (1) a company is complete with its accounting for certain effects of tax reform, (2) a company is able to determine a reasonable estimate for certain effects of tax reform and records that estimate as a provisional amount, or (3) a company is not able to determine a reasonable estimate and therefore continues to apply ASC 740, based on the provisions of the tax laws that were in effect immediately prior to the Tax Act being enacted. The FASB has also issued guidance that essentially adopts the SEC guidance (see Note 1: Accounting Policies).

Our accounting for the Tax Act was incomplete at December 30, 2017 and remains incomplete. However, we were able to make reasonable estimates of certain effects and, therefore, recorded provisional adjustments as follows: Corporate Tax Rate Reduction: The Tax Act reduced the corporate tax rate from 35% to 21%, effective January 1, 2018. This results in a blended corporate tax rate of 24.5% in fiscal year 2018 and 21% thereafter. We analyzed our domestic deferred tax balances to estimate which of those balances are expected to reverse in fiscal 2018 or thereafter, and we re-measured the deferred taxes at 24.5% or 21% accordingly. In the three months ended December 30, 2017, we recorded a discrete net deferred income tax benefit of \$994 million with a corresponding provisional reduction to our net deferred income tax liability. In the three months ended March 31, 2018, we recorded an additional \$9 million discrete deferred income tax benefit with a corresponding provisional reduction to our net deferred income tax liability. Remeasurement may change as we receive additional information about the timing of deferred income tax reversals.

Transition Tax: The Tax Act requires a one-time Deemed Repatriation Transition Tax on previously untaxed net accumulated and current earnings and profits of our foreign subsidiaries. Based on our analysis of our foreign earnings and profits, net of deficits and foreign tax credits, we do not expect any transition tax to be due for the Company. Our accounting for the following element of the Tax Act is incomplete, and we were not yet able to make reasonable estimates of the effects. Therefore, no provisional adjustments were recorded.

GILTI: The Tax Act creates a new requirement in tax years beginning after December 31, 2017, that certain income (i.e., GILTI) earned by controlled foreign corporations ("CFCs") must be included currently in the gross income of the CFCs' U.S. shareholder. Because of the complexity of the new GILTI tax rules, we continue to evaluate this provision of the Tax Act and the application of ASC 740. Under U.S. GAAP, we are allowed to make an accounting policy choice of either (1) treating taxes due on future U.S. inclusions in taxable income related to GILTI as a current-period expense when incurred (the "period cost method") or (2) factoring such amounts into a company's measurement of its deferred taxes (the "deferred method"). Our selection of an accounting policy with respect to the new GILTI tax rules will depend, in part, on analyzing our global income to determine whether we expect to have future U.S. inclusions in taxable income related to GILTI and, if so, what the impact is expected to be. Since future U.S. inclusions in taxable income related to GILTI depend on not only our current ownership structure and estimated future results of global operations but also our intent and ability to modify such structure and/or our business, we are not yet able to reasonably estimate the effect of this provision of the Tax Act. Therefore, we have not made any adjustments related to potential GILTI tax in our financial statements and have not made a policy decision regarding whether to record deferred taxes on GILTI.

The changes included in the Tax Act are broad and complex. The final transition impacts of the Tax Act may differ from the above estimates, due to, among other things, changes in interpretations of the Tax Act, any legislative action to address questions that arise because of the Tax Act, any changes in accounting standards for income taxes or related interpretations in response to the Tax Act, or any updates or changes to estimates the company has utilized to calculate the impacts.

Our effective tax rate was 25.3% and 34.3% for the second quarter of fiscal 2018 and 2017, respectively, and (54.0)% and 34.7% for the six months of fiscal 2018 and 2017, respectively. The remeasurement of deferred income taxes at newly enacted tax rates resulted in a \$9 million and \$1,003 million income tax benefit, or a (2.2)% and (79.3)% impact on the effective tax rate in the second quarter and six months of fiscal 2018, respectively. The newly enacted



tax legislation results in a 24.5% statutory federal income tax rate for fiscal 2018. The non-deductible impairment related to the anticipated sale of non-protein businesses held for sale increased the effective tax rate for the second quarter and six months of fiscal 2018 by 4.4% and 1.9%, respectively. Additionally, the effective tax rates for the second quarter and six months of fiscal 2018 and fiscal 2017 were impacted by such items as the domestic production deduction, excess tax benefits associated with share-based payments to employees and state income taxes.

Unrecognized tax benefits were \$305 million and \$316 million at March 31, 2018, and September 30, 2017, respectively.

We estimate that during the next twelve months it is reasonably possible that unrecognized tax benefits could decrease by as much as \$16 million primarily due to expiration of statutes of limitations in various jurisdictions.

As of September 30, 2017, we had accumulated undistributed earnings of foreign subsidiaries aggregating approximately \$182 million. The Tax Act generally eliminates U.S. federal income taxes on dividends from foreign subsidiaries after December 31, 2017.

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As a result, our intention is that excess cash held by our foreign subsidiaries that is not subject to regulatory restrictions is expected to be repatriated net of applicable withholding taxes which are expected to be immaterial. The remainder of accumulated undistributed earnings are expected to be indefinitely reinvested outside of the United States.

**NOTE 10: OTHER INCOME AND CHARGES**

During the second quarter of fiscal 2018, we recognized a one-time cash bonus to our hourly frontline employees of \$109 million using incremental cash savings from the Tax Act, which was predominantly recorded in the Consolidated Condensed Statements of Income in Cost of Sales.

The second quarter of fiscal 2018 included \$6 million of equity earnings in joint ventures and \$1 million in net foreign currency exchange gains, which were recorded in the Consolidated Condensed Statements of Income in Other, net.

During the six months of fiscal 2018, we recorded \$9 million of equity earnings in joint ventures and \$2 million in net foreign currency exchange losses, which were recorded in the Consolidated Condensed Statements of Income in Other, net.

During the second quarter of fiscal 2017, we recorded a \$52 million impairment charge related to our San Diego Prepared Foods operation. The impairment was comprised of \$43 million of property, plant and equipment, \$8 million of definite lived intangible assets and \$1 million of other assets. This charge, of which \$44 million was included in the Consolidated Condensed Statements of Income in Cost of Sales and \$8 million was included in the Consolidated Condensed Statements of Income in Selling, General and Administrative, was triggered by a change in a co-manufacturing contract and ongoing losses.

During the six months of fiscal 2017, we recorded \$16 million of legal cost related to a 1995 plant closure of an apparel manufacturing facility operated by a former subsidiary of The Hillshire Brands Company, which we acquired in fiscal 2014, \$6 million of equity earnings in joint ventures and \$1 million in net foreign currency exchange losses, which were recorded in the Consolidated Condensed Statements of Income in Other, net.

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## NOTE 11: EARNINGS PER SHARE

The following table sets forth the computation of basic and diluted earnings per share (in millions, except per share data):

	Three Months Ended		Six Months Ended	
	March 31, 2018	April 1, 2017	March 31, 2018	April 1, 2017
Numerator:				
Net income	\$ 316	\$ 341	\$ 1,948	\$ 935
Less: Net income attributable to noncontrolling interests	1	1	2	2
Net income attributable to Tyson	315	340	1,946	933
Less dividends declared:				
Class A	90	65	201	151
Class B	18	14	42	33
Undistributed earnings	\$ 207	\$ 261	\$ 1,703	\$ 749
Class A undistributed earnings	\$ 171	\$ 215	\$ 1,404	\$ 618
Class B undistributed earnings	36	46	299	131
Total undistributed earnings	\$ 207	\$ 261	\$ 1,703	\$ 749
Denominator:				
Denominator for basic earnings per share:				
Class A weighted average shares	296	295	296	296
Class B weighted average shares, and shares under the if-converted method for diluted earnings per share	70	70	70	70
Effect of dilutive securities:				
Stock options, restricted stock and performance units	4	5	5	5
Denominator for diluted earnings per share – adjusted weighted average shares and assumed conversions	370	370	371	371
Net income per share attributable to Tyson:				
Class A basic	\$ 0.88	\$ 0.95	\$ 5.42	\$ 2.59
Class B basic	\$ 0.78	\$ 0.86	\$ 4.87	\$ 2.35
Diluted	\$ 0.85	\$ 0.92	\$ 5.25	\$ 2.51

Approximately 1 million of our stock-based compensation shares were antidilutive for the three and six months ended March 31, 2018 and approximately 2 million for the three and six months ended April 1, 2017. These shares were not included in the diluted earnings per share calculation.

We have two classes of capital stock, Class A stock and Class B stock. Cash dividends cannot be paid to holders of Class B stock unless they are simultaneously paid to holders of Class A stock. The per share amount of cash dividends paid to holders of Class B stock cannot exceed 90% of the cash dividends paid to holders of Class A stock.

We allocate undistributed earnings based upon a 1 to 0.9 ratio per share to Class A stock and Class B stock, respectively. We allocate undistributed earnings based on this ratio due to historical dividend patterns, voting control of Class B shareholders and contractual limitations of dividends to Class B stock.

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## NOTE 12: DERIVATIVE FINANCIAL INSTRUMENTS

Our business operations give rise to certain market risk exposures mostly due to changes in commodity prices, foreign currency exchange rates and interest rates. We manage a portion of these risks through the use of derivative financial instruments to reduce our exposure to commodity price risk, foreign currency risk and interest rate risk. Our risk management programs are periodically reviewed by our Board of Directors' Audit Committee. These programs are monitored by senior management and may be revised as market conditions dictate. Our current risk management programs utilize industry-standard models that take into account the implicit cost of hedging. Risks associated with our market risks and those created by derivative instruments and the fair values are strictly monitored, using value-at-risk and stress tests. Credit risks associated with our derivative contracts are not significant as we minimize counterparty concentrations, utilize margin accounts or letters of credit, and deal with credit worthy counterparties. Additionally, our derivative contracts are mostly short-term in duration and we generally do not make use of credit-risk-related contingent features. No significant concentrations of credit risk existed at March 31, 2018. We had the following aggregated outstanding notional amounts related to our derivative financial instruments (in millions, except soy meal tons):

	Metric	March 31, September 30,	
		2018	2017
Commodity:			
Corn	Bushels	79	55
Soy meal	Tons	278,600	475,200
Live cattle	Pounds	124	211
Lean hogs	Pounds	37	240
Foreign currency	United States dollar	\$ 74	\$ 58

We recognize all derivative instruments as either assets or liabilities at fair value in the Consolidated Condensed Balance Sheets, with the exception of normal purchases and normal sales expected to result in physical delivery. For those derivative instruments that are designated and qualify as hedging instruments, we designate the hedging instrument based upon the exposure being hedged (i.e., cash flow hedge or fair value hedge). We designate certain forward contracts as follows:

- Cash Flow Hedges – include certain commodity forward and option contracts of forecasted purchases (i.e., grains) and certain foreign exchange forward contracts.
- Fair Value Hedges – include certain commodity forward contracts of firm commitments (i.e., livestock).

**Cash Flow Hedges**

Derivative instruments are designated as hedges against changes in the amount of future cash flows related to procurement of certain commodities utilized in our production processes. For the derivative instruments we designate and qualify as a cash flow hedge, the effective portion of the gain or loss on the derivative is reported as a component of other comprehensive income ("OCI") and reclassified into earnings in the same period or periods during which the hedged transaction affects earnings. Gains and losses representing hedge ineffectiveness are recognized in earnings in the current period. Ineffectiveness related to our cash flow hedges was not significant for the three and six months ended March 31, 2018, and April 1, 2017. As of March 31, 2018, the net amounts expected to be reclassified into earnings within the next 12 months are pretax gains of \$1 million. During the three and six months ended March 31, 2018, and April 1, 2017, we did not reclassify significant pretax gains/losses into earnings as a result of the discontinuance of cash flow hedges.

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The following table sets forth the pretax impact of cash flow hedge derivative instruments on the Consolidated Condensed Statements of Income (in millions):

	Gain (Loss) Recognized in OCI On Derivatives Three Months Ended March April 1, 2018 2017	Consolidated Condensed Statements of Income Classification	Gain (Loss) Reclassified from OCI to Earnings  Three Months Ended March April 1, 2018 2017
Cash flow hedge – derivatives designated as hedging instruments:			
Commodity contracts	\$ 2 \$ (1 )	Cost of sales	\$ (2) \$ 3
Foreign exchange contracts	— —	Other income/expense	— —
Total	\$ 2 \$ (1 )		\$ (2) \$ 3

	Gain (Loss) Recognized in OCI On Derivatives Six Months Ended March April 1, 2018 2017	Consolidated Condensed Statements of Income Classification	Gain (Loss) Reclassified from OCI to Earnings  Six Months Ended March April 1, 2018 2017
Cash flow hedge – derivatives designated as hedging instruments:			
Commodity contracts	\$ — \$ —	Cost of sales	\$ (3) \$ (1 )
Foreign exchange contracts	— —	Other income/expense	— —
Total	\$ — \$ —		\$ (3) \$ (1 )

Fair Value Hedges

We designate certain derivative contracts as fair value hedges of firm commitments to purchase livestock for harvest. Our objective of these hedges is to minimize the risk of changes in fair value created by fluctuations in commodity prices associated with fixed price livestock firm commitments. For these derivative instruments we designate and qualify as a fair value hedge, the gain or loss on the derivative, as well as the offsetting gain or loss on the hedged item attributable to the hedged risk, are recognized in earnings in the same period. We include the gain or loss on the hedged items (i.e., livestock purchase firm commitments) in the same line item, Cost of Sales, as the offsetting gain or loss on the related livestock forward position.

		in millions			
	Consolidated Condensed Statements of Income Classification	Three Months Ended March April 1, 2018 2017	Six Months Ended March April 1, 2018 2017		
Gain (Loss) on forwards	Cost of sales	\$1 \$ (12 )	\$(6) \$ (16 )		
Gain (Loss) on purchase contract	Cost of sales	(1 ) 12	6 16		

Ineffectiveness related to our fair value hedges was not significant for the three and six months ended March 31, 2018, and April 1, 2017.

Undesignated Positions

In addition to our designated positions, we also hold derivative contracts for which we do not apply hedge accounting. These include certain derivative instruments related to commodities price risk, including grains, livestock, energy and foreign currency risk. We mark these positions to fair value through earnings at each reporting date.

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The following table sets forth the pretax impact of the undesignated derivative instruments in the Consolidated Condensed Statements of Income (in millions):

	Consolidated Condensed Statements of Income Classification	Gain (Loss) Recognized in Earnings Three Months Ended March 31, 2018		Gain (Loss) Recognized in Earnings Six Months Ended April 1, 2017	
		2018	2017	2018	2017
Derivatives not designated as hedging instruments:					
Commodity contracts	Sales	\$(30)	\$ 25	\$(21)	\$ 76
Commodity contracts	Cost of sales	68	(45 )	46	(46 )
Foreign exchange contracts	Other income/expense	(2 )	—	(2 )	—
Total		\$36	\$(20 )	\$23	\$ 30

The fair value of all outstanding derivative instruments in the Consolidated Condensed Balance Sheets are included in Note 13: Fair Value Measurements.

**NOTE 13: FAIR VALUE MEASUREMENTS**

Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability (an exit price) in the principal or most advantageous market for the asset or liability in an orderly transaction between market participants on the measurement date. The fair value hierarchy contains three levels as follows:

Level 1 — Unadjusted quoted prices available in active markets for the identical assets or liabilities at the measurement date.

Level 2 — Other observable inputs available at the measurement date, other than quoted prices included in Level 1, either directly or indirectly, including:

- Quoted prices for similar assets or liabilities in active markets;
- Quoted prices for identical or similar assets in non-active markets;
- Inputs other than quoted prices that are observable for the asset or liability; and
- Inputs derived principally from or corroborated by other observable market data.

Level 3 — Unobservable inputs that cannot be corroborated by observable market data and reflect the use of significant management judgment. These values are generally determined using pricing models for which the assumptions utilize management's estimates of market participant assumptions.

**Assets and Liabilities Measured at Fair Value on a Recurring Basis**

The fair value hierarchy requires the use of observable market data when available. In instances where the inputs used to measure fair value fall into different levels of the fair value hierarchy, the fair value measurement has been determined based on the lowest level input significant to the fair value measurement in its entirety. Our assessment of the significance of a particular item to the fair value measurement in its entirety requires judgment, including the consideration of inputs specific to the asset or liability.

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The following tables set forth by level within the fair value hierarchy our financial assets and liabilities accounted for at fair value on a recurring basis according to the valuation techniques we used to determine their fair values (in millions):

March 31, 2018	Level 1	Level 2	Level 3	Netting (a)	Total
Other Current Assets:					
Derivative financial instruments:					
Designated as hedges	\$ —	\$ 25	\$ —	\$ (15 )	\$ 10
Undesignated	—	47	—	(29 )	18
Available-for-sale securities:					
Current	—	1	1	—	2
Other Assets:					
Available-for-sale securities:					
Non-current	—	45	51	—	96
Deferred compensation assets	13	288	—	—	301
Total assets	\$ 13	\$ 406	\$ 52	\$ (44 )	\$ 427
Other Current Liabilities:					
Derivative financial instruments:					
Designated as hedges	\$ —	\$ —	\$ —	\$ —	\$—
Undesignated	—	29	—	(28 )	1
Total liabilities	\$ —	\$ 29	\$ —	\$ (28 )	\$ 1
September 30, 2017	Level 1	Level 2	Level 3	Netting (a)	Total
Other Current Assets:					
Derivative financial instruments:					
Designated as hedges	\$ —	\$ 10	\$ —	\$ (1 )	\$ 9
Undesignated	—	24	—	(3 )	21
Available-for-sale securities:					
Current	—	2	1	—	3
Other Assets:					
Available-for-sale securities:					
Non-current	—	45	50	—	95
Deferred compensation assets	23	272	—	—	295
Total assets	\$ 23	\$ 353	\$ 51	\$ (4 )	\$ 423
Other Current Liabilities:					
Derivative financial instruments:					
Designated as hedges	\$ —	\$ 9	\$ —	\$ (9 )	\$—
Undesignated	—	21	—	(17 )	4
Total liabilities	\$ —	\$ 30	\$ —	\$ (26 )	\$ 4

(a) Our derivative assets and liabilities are presented in our Consolidated Condensed Balance Sheets on a net basis when a legally enforceable master netting arrangement exists between the counterparty to a derivative contract and us. Additionally, at March 31, 2018, and September 30, 2017, we had \$2 million and \$22 million, respectively, of cash collateral posted with various counterparties where master netting arrangements exist and held \$18 million in cash collateral at March 31, 2018.



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The following table provides a reconciliation between the beginning and ending balance of marketable debt securities measured at fair value on a recurring basis in the table above that used significant unobservable inputs (Level 3) (in millions):

	Six Months Ended	
	March 31, 2018	April 1, 2017
Balance at beginning of year	\$51	\$ 57
Total realized and unrealized gains (losses):		
Included in earnings	—	—
Included in other comprehensive income (loss)	—	—
Purchases	10	10
Issuances	—	—
Settlements	(9 )	(11 )
Balance at end of period	\$52	\$ 56
Total gains (losses) for the six-month period included in earnings attributable to the change in unrealized gains (losses) relating to assets and liabilities still held at end of period	\$—	\$ —

The following methods and assumptions were used to estimate the fair value of each class of financial instrument:

**Derivative Assets and Liabilities:** Our derivative financial instruments primarily include exchange-traded and over-the-counter contracts which are further described in Note 12: Derivative Financial Instruments. We record our derivative financial instruments at fair value using quoted market prices adjusted for credit and non-performance risk and internal models that use as their basis readily observable market inputs including current and forward market prices. We classify these instruments in Level 2 when quoted market prices can be corroborated utilizing observable current and forward commodity market prices on active exchanges or observable market transactions.

**Available-for-Sale Securities:** Our investments in marketable debt securities are classified as available-for-sale and are reported at fair value based on pricing models and quoted market prices adjusted for credit and non-performance risk. Short-term investments with maturities of less than 12 months are included in Other current assets in the Consolidated Condensed Balance Sheets and primarily include certificates of deposit and commercial paper. All other marketable debt securities are included in Other Assets in the Consolidated Condensed Balance Sheets and have maturities ranging up to 33 years. We classify our investments in U.S. government, U.S. agency, certificates of deposit and commercial paper debt securities as Level 2 as fair value is generally estimated using discounted cash flow models that are primarily industry-standard models that consider various assumptions, including time value and yield curve as well as other readily available relevant economic measures. We classify certain corporate, asset-backed and other debt securities as Level 3 as there is limited activity or less observable inputs into valuation models, including current interest rates and estimated prepayment, default and recovery rates on the underlying portfolio or structured investment vehicle. Significant changes to assumptions or unobservable inputs in the valuation of our Level 3 instruments would not have a significant impact to our consolidated condensed financial statements.

The following table sets forth our available-for-sale securities' amortized cost basis, fair value and unrealized gain (loss) by significant investment category (in millions):

	March 31, 2018			September 30, 2017		
	Amortized Cost Basis	Fair Value	Unrealized Gain (Loss)	Amortized Cost Basis	Fair Value	Unrealized Gain (Loss)
Available-for-sale securities:						
Debt securities:						
U.S. treasury and agency	\$46	\$ 46	\$ —	\$47	\$ 47	\$ —
Corporate and asset-backed	52	52	—	51	51	—



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Unrealized holding gains (losses), net of tax, are excluded from earnings and reported in OCI until the security is settled or sold. On a quarterly basis, we evaluate whether losses related to our available-for-sale securities are temporary in nature. Losses on equity securities are recognized in earnings if the decline in value is judged to be other than temporary. If losses related to our debt securities are determined to be other than temporary, the loss would be recognized in earnings if we intend, or will more likely than not be required, to sell the security prior to recovery. For debt securities in which we have the intent and ability to hold until maturity, losses determined to be other than temporary would remain in OCI, other than expected credit losses which are recognized in earnings. We consider many factors in determining whether a loss is temporary, including the length of time and extent to which the fair value has been below cost, the financial condition and near-term prospects of the issuer and our ability and intent to hold the investment for a period of time sufficient to allow for any anticipated recovery. We recognized no other than temporary impairment in earnings for the three and six months ended March 31, 2018, and April 1, 2017. No other than temporary losses were deferred in OCI as of March 31, 2018, and September 30, 2017.

Deferred Compensation Assets: We maintain non-qualified deferred compensation plans for certain executives and other highly compensated employees. Investments are maintained within a trust and include money market funds, mutual funds and life insurance policies. The cash surrender value of the life insurance policies is invested primarily in mutual funds. The investments are recorded at fair value based on quoted market prices and are included in Other Assets in the Consolidated Condensed Balance Sheets. We classify the investments which have observable market prices in active markets in Level 1 as these are generally publicly-traded mutual funds. The remaining deferred compensation assets are classified in Level 2, as fair value can be corroborated based on observable market data.

Realized and unrealized gains (losses) on deferred compensation are included in earnings.

#### Assets and Liabilities Measured at Fair Value on a Nonrecurring Basis

In addition to assets and liabilities that are recorded at fair value on a recurring basis, we record assets and liabilities at fair value on a nonrecurring basis. Generally, assets are recorded at fair value on a nonrecurring basis as a result of impairment charges.

In the three and six months ended March 31, 2018, we recorded \$75 million and \$101 million impairment charges, respectively, related to the expected sale of non-protein businesses held for sale, due to revised estimates of the businesses' fair value based on current expected net sales proceeds. The impairment charges were recorded in Cost of Sales in our Consolidated Condensed Statement of Income, and primarily consisted of Goodwill previously classified within Assets held for sale. Our valuation included unobservable Level 3 inputs and was based on expected sales proceeds from a competitive bidding process and ongoing discussions with potential buyers.

In the second quarter of fiscal 2017, we recorded a \$52 million impairment charge related to our San Diego Prepared Foods operation. The impairment was comprised of \$43 million of property, plant and equipment, \$8 million of definite lived intangibles assets and \$1 million of other assets. This charge, of which \$44 million was included in the Consolidated Condensed Statements of Income in Cost of Sales and \$8 million was included in the Consolidated Condensed Statements of Income in Selling, General and Administrative, was triggered by a change in a co-manufacturing contract and ongoing losses. Our valuation of these assets was primarily based on discounted cash flows and relief-from-royalty models, which included unobservable Level 3 inputs.

#### Other Financial Instruments

Fair value of our debt is principally estimated using Level 2 inputs based on quoted prices for those or similar instruments. Fair value and carrying value for our debt are as follows (in millions):

	March 31, 2018		September 30, 2017	
	Fair Value	Carrying Value	Fair Value	Carrying Value
Total debt	\$ 10,050	\$ 10,000	\$ 10,591	\$ 10,203

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## NOTE 14: PENSION AND OTHER POSTRETIREMENT BENEFIT PLANS

The components of the net periodic cost for the pension and postretirement benefit plans for the three and six months ended March 31, 2018, and April 1, 2017, are as follows (in millions):

	Pension Plans			
	Three Months Ended		Six Months Ended	
	March 31, 2018	April 1, 2017	March 31, 2018	April 1, 2017
Service cost	\$2	\$ 3	\$4	\$ 6
Interest cost	16	16	32	32
Expected return on plan assets	(15)	(14 )	(31)	(29 )
Amortization of:				
Net actuarial loss	1	2	2	4
Settlement (gain) loss	—	2	—	2
Net periodic cost	\$4	\$ 9	\$7	\$ 15
	Postretirement Benefit Plans			
	Three Months Ended		Six Months Ended	
	March 31, 2018	April 1, 2017	March 31, 2018	April 1, 2017
Interest cost	\$1	\$ 1	\$1	\$ 1
Amortization of:				
Prior service credit	(6 )	(6 )	(12 )	(12 )
Net periodic cost (credit)	\$(5)	\$( 5 )	\$(11)	\$(11 )

We made lump-sum settlement payments of \$4 million and \$5 million for the six months ended March 31, 2018 and April 1, 2017, respectively, to certain deferred vested participants within our respective non-qualified and qualified pension plans.

We contributed \$8 million and \$13 million to our pension plans for the three months ended March 31, 2018, and April 1, 2017, respectively. We contributed \$13 million and \$22 million to our pension plans for the six months ended March 31, 2018, and April 1, 2017, respectively. We expect to contribute an additional \$43 million during the remainder of fiscal 2018. The amount of contributions made to pension plans in any year is dependent upon a number of factors, including minimum funding requirements in the jurisdictions in which we operate. As a result, the actual funding in fiscal 2018 may differ from the current estimate.

## NOTE 15: OTHER COMPREHENSIVE INCOME (LOSS)

The before and after tax changes in the components of other comprehensive income (loss) are as follows (in millions):

	Three Months Ended		Six Months Ended	
	March 31, 2018	April 1, 2017	March 31, 2018	April 1, 2017
	Before Tax	After Tax	Before Tax	After Tax
Derivatives accounted for as cash flow hedges:				
(Gain) loss reclassified to cost of sales	\$2	\$—	\$ 2	\$(3)
Unrealized gain (loss)	2	(1 )	1	(1 )

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Investments:

Unrealized gain (loss) 1 (1 )— 1 — 1 — — — — — —

Currency translation:

Translation adjustment 5 — 5 9 — 9 6 — 6 (5 )— (5 )

Postretirement benefits

(6 )— (6 ) 1 1 2 (4 )— (4 ) (3 )2 (1 )

Total other comprehensive income (loss) \$4 \$(2)\$2 \$7 \$2 \$9 \$5 \$(1)\$4 \$(7)\$1 \$(6)

25

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NOTE 16: SEGMENT REPORTING

We operate in four reportable segments: Beef, Pork, Chicken, and Prepared Foods. We measure segment profit as operating income (loss). Other primarily includes our foreign chicken production operations in China and India, third-party merger and integration costs and corporate overhead related to Tyson New Ventures, LLC.

On June 7, 2017, we acquired AdvancePierre, a producer and distributor of value-added, convenient, ready-to-eat sandwiches, sandwich components and other entrées and snacks. On November 10, 2017, we acquired a value-added protein business. The results from operations subsequent to the acquisition closings are included in the Prepared Foods and Chicken segments.

**Beef:** Beef includes our operations related to processing live fed cattle and fabricating dressed beef carcasses into primal and sub-primal meat cuts and case-ready products. Products are marketed domestically to food retailers, foodservice distributors, restaurant operators, hotel chains and noncommercial foodservice establishments such as schools, healthcare facilities, the military and other food processors, as well as to international export markets. This segment also includes sales from allied products such as hides and variety meats, as well as logistics operations to move products through the supply chain.

**Pork:** Pork includes our operations related to processing live market hogs and fabricating pork carcasses into primal and sub-primal cuts and case-ready products. Products are marketed domestically to food retailers, foodservice distributors, restaurant operators, hotel chains and noncommercial foodservice establishments such as schools, healthcare facilities, the military and other food processors, as well as to international export markets. This segment also includes our live swine group, related allied product processing activities and logistics operations to move products through the supply chain.

**Chicken:** Chicken includes our domestic operations related to raising and processing live chickens into, and purchasing raw materials for, fresh, frozen and value-added chicken products, as well as sales from allied products. Our value-added chicken products primarily include breaded chicken strips, nuggets, patties and other ready-to-fix or fully cooked chicken parts. Products are marketed domestically to food retailers, foodservice distributors, restaurant operators, hotel chains and noncommercial foodservice establishments such as schools, healthcare facilities, the military and other food processors, as well as to international export markets. This segment also includes logistics operations to move products through our domestic supply chain and the global operations of our chicken breeding stock subsidiary.

**Prepared Foods:** Prepared Foods includes our operations related to manufacturing and marketing frozen and refrigerated food products and logistics operations to move products through the supply chain. This segment includes brands such as Jimmy Dean®, Hillshire Farm®, Ball Park®, Wright®, State Fair®, Van's®, Sara Lee® and Chef Pierre®, as well as artisanal brands Aidells®, Gallo Salame®, and Golden Island®. Products primarily include ready-to-eat sandwiches, sandwich components such as flame-grilled hamburgers and Philly steaks, pepperoni, bacon, breakfast sausage, turkey, lunchmeat, hot dogs, pizza crusts and toppings, flour and corn tortilla products, desserts, appetizers, snacks, prepared meals, ethnic foods, side dishes, meat dishes, breadsticks and processed meats. Products are marketed domestically to food retailers, foodservice distributors, restaurant operators, hotel chains and noncommercial foodservice establishments such as schools, healthcare facilities, the military and other food processors, as well as to international export markets.

We allocate expenses related to corporate activities to the segments, except for third-party merger and integration costs and corporate overhead related to Tyson New Ventures, LLC, which are included in Other.

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Information on segments and a reconciliation to income before income taxes are as follows (in millions):

	Three Months Ended		Six Months Ended	
	March 31, 2018	April 1, 2017	March 31, 2018	April 1, 2017
Sales:				
Beef	\$3,681	\$3,487	\$7,567	\$7,015
Pork	1,265	1,302	2,548	2,554
Chicken	2,959	2,798	5,956	5,504
Prepared Foods	2,147	1,751	4,439	3,646
Other	82	82	170	172
Intersegment sales	(361 )	(337 )	(678 )	(626 )
Total sales	\$9,773	\$9,083	\$20,002	\$18,265
Operating income (loss):				
Beef	\$92	\$126	\$348	\$425
Pork	67	141	218	388
Chicken	231	233	503	496
Prepared Foods	123	(a) 87	(b) 384	(a) 277
Other	(15 )	(c) (16 )	(c) (28 )	(c) (33 )
Total operating income	498	571	1,425	1,553
Total other (income) expense	75	52	160	122

Income before income taxes \$423 \$519 \$1,265 \$1,431

(a) Includes a \$75 million impairment associated with the divestiture of non-protein business and \$79 million impairment net of a realized gain associated with the divestiture of non-protein businesses for the three and six months ended March 31, 2018, respectively (see Note 2: Acquisitions and Dispositions).

(b) Includes a \$52 million impairment charge related to our San Diego Prepared Foods operation (see Note 10: Other Income and Charges).

(c) Other operating loss includes third-party merger and integration costs and corporate overhead of Tyson New Ventures, LLC of \$4 million and \$6 million for the three months ended March 31, 2018, and April 1, 2017, respectively, and \$8 million and \$13 million for the six months ended March 31, 2018, and April 1, 2017, respectively.

The Beef segment had sales of \$105 million and \$88 million in the second quarter of fiscal 2018 and 2017, respectively, and sales of \$199 million and \$160 million in the six months of fiscal 2018 and 2017, respectively, from transactions with other operating segments of the Company. The Pork segment had sales of \$231 million and \$240 million in the second quarter of fiscal 2018 and 2017, respectively, and sales of \$432 million and \$450 million in the six months of fiscal 2018 and 2017, respectively, from transactions with other operating segments of the Company. The Chicken segment had sales of \$25 million and \$9 million in the second quarter of fiscal 2018 and 2017, respectively, and sales of \$47 million and \$16 million in the six months of fiscal 2018 and 2017, respectively, from transactions with other operating segments of the Company. The aforementioned sales from intersegment transactions, which were at market prices, were included in the segment sales in the above table.

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## NOTE 17: COMMITMENTS AND CONTINGENCIES

## Commitments

We guarantee obligations of certain outside third parties, consisting primarily of leases, debt and grower loans, which are substantially collateralized by the underlying assets. The remaining terms of the underlying debt cover periods up to 10 years, and the maximum potential amount of future payments as of March 31, 2018, was \$20 million. We also maintain operating leases for various types of equipment, some of which contain residual value guarantees for the market value of the underlying leased assets at the end of the term of the lease. The remaining terms of the lease maturities cover periods over the next 10 years. The maximum potential amount of the residual value guarantees is \$104 million, of which \$94 million could be recoverable through various recourse provisions and an additional undeterminable recoverable amount based on the fair value of the underlying leased assets. The likelihood of material payments under these guarantees is not considered probable. At March 31, 2018, and September 30, 2017, no material liabilities for guarantees were recorded.

We have cash flow assistance programs in which certain livestock suppliers participate. Under these programs, we pay an amount for livestock equivalent to a standard cost to grow such livestock during periods of low market sales prices. The amounts of such payments that are in excess of the market sales price are recorded as receivables and accrue interest. Participating suppliers are obligated to repay these receivables balances when market sales prices exceed this standard cost, or upon termination of the agreement. Our maximum commitment associated with these programs is limited to the fair value of each participating livestock supplier's net tangible assets. The potential maximum commitment as of March 31, 2018, was approximately \$330 million. We had no receivables under this program at March 31, 2018, and September 30, 2017. These receivables are included, net of allowance for uncollectible amounts, in Accounts Receivable in our Consolidated Condensed Balance Sheets. Even though these programs are limited to the net tangible assets of the participating livestock suppliers, we also manage a portion of our credit risk associated with these programs by obtaining security interests in livestock suppliers' assets. After analyzing residual credit risks and general market conditions, we have no allowance for these programs' estimated uncollectible receivables at March 31, 2018, and September 30, 2017.

When constructing new facilities or making major enhancements to existing facilities, we will occasionally enter into incentive agreements with local government agencies in order to reduce certain state and local tax expenditures. Under these agreements, we transfer the related assets to various local government entities and receive Industrial Revenue Bonds. We immediately lease the facilities from the local government entities and have an option to re-purchase the facilities for a nominal amount upon tendering the Industrial Revenue Bonds to the local government entities at various predetermined dates. The Industrial Revenue Bonds and the associated obligations for the leases of the facilities offset, and the underlying assets remain in property, plant and equipment. At March 31, 2018, total amount under these types of arrangements totaled \$643 million.

## Contingencies

We are involved in various claims and legal proceedings. We routinely assess the likelihood of adverse judgments or outcomes to those matters, as well as ranges of probable losses, to the extent losses are reasonably estimable. We record accruals for such matters to the extent that we conclude a loss is probable and the financial impact, should an adverse outcome occur, is reasonably estimable. Such accruals are reflected in the Company's consolidated condensed financial statements. In our opinion, we have made appropriate and adequate accruals for these matters. Unless noted otherwise below, we believe the probability of a material loss beyond the amounts accrued to be remote; however, the ultimate liability for these matters is uncertain, and if accruals are not adequate, an adverse outcome could have a material effect on the consolidated financial condition or results of operations. Listed below are certain claims made against the Company and/or our subsidiaries for which the potential exposure is considered material to the Company's consolidated condensed financial statements. We believe we have substantial defenses to the claims made and intend to vigorously defend these matters.

On September 2, 2016, Maplevale Farms, Inc., acting on behalf of itself and a putative class of direct purchasers of poultry products, filed a class action complaint against us and certain of our poultry subsidiaries, as well as several other poultry processing companies, in the Northern District of Illinois. Subsequent to the filing of this initial complaint, additional lawsuits making similar claims on behalf of putative classes of direct and indirect purchasers



were filed in the United States District Court for the Northern District of Illinois. The court consolidated the complaints, for pre-trial purposes, into actions on behalf of three different putative classes: direct purchasers, indirect purchasers/consumers and commercial/institutional indirect purchasers. These three actions are styled In re Broiler Chicken Antitrust Litigation. Several amended and consolidated complaints have been filed on behalf of each putative class. The currently operative complaints allege, among other things, that beginning in January 2008 the defendants conspired and combined to fix, raise, maintain, and stabilize the price of broiler chickens in violation of United States antitrust laws. The complaints on behalf of the putative classes of indirect purchasers also include causes of action under various state unfair competition laws, consumer protection laws, and unjust enrichment common laws. The complaints also allege that defendants “manipulated and artificially inflated a widely used Broiler price index, the Georgia Dock.” It is further alleged that the defendants concealed this conduct from the plaintiffs and the members of the putative classes. The plaintiffs are seeking treble damages, injunctive relief, pre- and post-judgment interest, costs, and attorneys’ fees on behalf of the putative classes. The court issued a ruling on November 20, 2017 denying all defendants’ motions to dismiss. The litigation is currently in a discovery phase.

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Decisions on class certification and summary judgment motions likely to be filed by defendants are not expected before the latter part of calendar year 2020 under the scheduling order currently governing the case. Scheduling for trial, if necessary, will occur after rulings on class certification and any summary judgment motions. Certain putative class members have opted out of this matter and are proceeding separately, and others may do so in the future. On October 17, 2016, William Huser, acting on behalf of himself and a putative class of persons who purchased shares of Tyson Foods' stock between November 23, 2015, and October 7, 2016, filed a class action complaint against Tyson Foods, Inc., Donnie Smith and Dennis Leatherby in the Central District of California. The complaint alleged, among other things, that our periodic filings contained materially false and misleading statements by failing to disclose that the Company has colluded with other producers to manipulate the supply of broiler chickens in order to keep supply artificially low, as alleged in *In re Broiler Chicken Antitrust Litigation*. Subsequent to the filing of this initial complaint, additional lawsuits making similar claims were filed in the United States District Courts for the Southern District of New York, the Western District of Arkansas, and the Southern District of Ohio. Each of those cases has now been transferred to the United States District Court for the Western District of Arkansas and consolidated, and lead plaintiffs have been appointed. A consolidated complaint was filed on March 22, 2017 (which also named additional individual defendants). The consolidated complaint seeks damages, pre- and post-judgment interest, costs, and attorneys' fees. The court granted our motion to dismiss this complaint. The plaintiffs filed a motion to amend or alter the judgment and to submit an amended complaint, which was denied. The court's dismissal was with prejudice.

On March 1, 2017, we received a civil investigative demand ("CID") from the Office of the Attorney General, Department of Legal Affairs, of the State of Florida. The CID requests information primarily related to possible anticompetitive conduct in connection with the Georgia Dock, a chicken products pricing index formerly published by the Georgia Department of Agriculture. We are cooperating with the Attorney General's office.

Our subsidiary, The Hillshire Brands Company (formerly named Sara Lee Corporation), is a party to a consolidation of cases filed by individual complainants with the Republic of the Philippines, Department of Labor and Employment and the National Labor Relations Commission ("NLRC") from 1998 through July 1999. The complaint was filed against Aris Philippines, Inc., Sara Lee Corporation, Sara Lee Philippines, Inc., Fashion Accessories Philippines, Inc., and Attorney Cesar C. Cruz (collectively, the "respondents"). The complaint alleges, among other things, that the respondents engaged in unfair labor practices in connection with the termination of manufacturing operations in the Philippines in 1995 by Aris Philippines, Inc., a former subsidiary of The Hillshire Brands Company. In late 2004, a labor arbiter ruled against the respondents and awarded the complainants PHP3,453,664,710 (approximately US \$66 million) in damages and fees. The respondents appealed the labor arbiter's ruling, and it was subsequently set aside by the NLRC in December 2006. Subsequent to the NLRC's decision, the parties filed numerous appeals, motions for reconsideration and petitions for review, certain of which remained outstanding for several years. While various of those appeals, motions and/or petitions were pending, The Hillshire Brands Company, on June 23, 2014, without admitting liability, filed a settlement motion requesting that the Supreme Court of the Philippines order dismissal with prejudice of all claims against it and certain other respondents in exchange for payments allocated by the court among the complainants in an amount not to exceed PHP342,287,800 (approximately US \$6.6 million). Based in part on its finding that the consideration to be paid to the complainants as part of such settlement was insufficient, the Supreme Court of the Philippines denied the respondents' settlement motion and all motions for reconsideration thereof. The Supreme Court of the Philippines also set aside as premature the NLRC's December 2006 ruling. As a result, the cases were remanded back before the NLRC to rule on the merits of the case. On December 15, 2016, we learned that the NLRC rendered its decision on November 29, 2016, regarding the respondents' appeals regarding the labor arbiter's 2004 ruling in favor of the complainants. The NLRC increased the award for 4,922 of the total 5,984 complainants to PHP14,858,495,937 (approximately US \$284 million). However, the NLRC approved a prior settlement reached with the group comprising approximately 18% of the class of 5,984 complainants, pursuant to which The Hillshire Brands Company agreed to pay each settling complainant PHP68,000 (approximately US \$1,300). The settlement payment was made on December 21, 2016, to the NLRC, which is responsible for distributing the funds to each settling complainant. On December 27, 2016, the respondents filed motions for reconsideration with the NLRC asking that the award be set aside. The NLRC denied respondents' motions for reconsideration in a resolution received on May 5,

2017, and entered a judgment on the award on July 24, 2017. Each of Aris Philippines, Inc., Sara Lee Corporation and Sara Lee Philippines, Inc. appealed this award and sought an injunction to preclude enforcement of the award to the Philippines Court of Appeals. On November 23, 2017, the Court of Appeals granted a writ of preliminary injunction that precluded execution of the NLRC award during the pendency of the appeal. The Court of Appeals subsequently vacated the NLRC's award on April 12, 2018. We continue to maintain an accrual for this matter. The Court of Appeals' decision remains subject to appeal.

The Hillshire Brands Company was named as a defendant in an asbestos exposure case filed by Mark Lopez in May 2014 in the Superior Court of Alameda County, California. Mr. Lopez was diagnosed with mesothelioma in January 2014 and is now deceased. Mr. Lopez's family members asserted negligence, premises liability and strict liability claims related to Mr. Lopez's alleged asbestos exposure from 1954-1986 from the Union Sugar plant in Betteravia, California. The plant, which was sold in 1986, was owned by entities that were predecessors-in-interest to The Hillshire Brands Company. In August 2017, the jury returned a verdict of approximately \$13 million in favor of the plaintiffs, and a judgment was entered. We have appealed the judgment.

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Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations

RESULTS OF OPERATIONS

Description of the Company

We are one of the world's largest food companies and a recognized leader in protein. Founded in 1935 by John W. Tyson and grown under three generations of family leadership, the Company has a broad portfolio of products and brands like Tyson®, Jimmy Dean®, Hillshire Farm®, Ball Park®, Wright®, Aidells®, ibp® and State Fair®. Some of the key factors influencing our business are customer demand for our products; the ability to maintain and grow relationships with customers and introduce new and innovative products to the marketplace; accessibility of international markets; market prices for our products; the cost and availability of live cattle and hogs, raw materials and feed ingredients; and operating efficiencies of our facilities.

We operate in four reportable segments: Beef, Pork, Chicken, and Prepared Foods. Other primarily includes our foreign chicken production operations in China and India, third-party merger and integration costs and corporate overhead related to Tyson New Ventures, LLC.

On June 7, 2017, we acquired and consolidated AdvancePierre Foods Holdings, Inc. ("AdvancePierre"), a producer and distributor of value-added, convenient, ready-to-eat sandwiches, sandwich components and other entrées and snacks. AdvancePierre's results from operations subsequent to the acquisition closing are included in the Prepared Foods and Chicken segments.

Overview

General – Our operating income of \$1,425 million remained strong for the first six months of fiscal 2018, although down 8.2% from last year's record results, as all segments continued to perform well. Operating income declined 12.8% in the second quarter of fiscal 2018 due to declines in our Chicken, Beef and Pork segments, partially offset by improvement in our Prepared Foods segment. These results were impacted by \$109 million of one-time cash bonus to frontline employees, \$75 million impairment associated with the expected divestiture of a non-protein business, and \$12 million of restructuring and related charges. Sales increased 7.6% in the second quarter of fiscal 2018 over the second quarter of fiscal 2017, primarily driven by stronger demand for our beef and chicken products and the incremental impact from the acquisition of AdvancePierre.

Market Environment - According to the United States Department of Agriculture (USDA), domestic protein production (beef, pork, chicken and turkey) increased approximately 2% in the second quarter of fiscal 2018 compared to the same period in fiscal 2017, and we expect it to be up approximately 3% for the full year of fiscal 2018. We continue to monitor recent trade and tariff activity and its potential impact to exports and inputs costs across all of our segments. Additionally, all segments experienced increased freight and labor costs and we expect this to continue throughout fiscal 2018. We will pursue recovery of increased costs related to tariffs, freight and labor through pricing. The Beef segment experienced higher live cattle costs, strong export demand and favorable domestic market conditions associated with an increase in cattle supply. With increased domestic availability of pork products, live hog markets slightly declined which decreased input costs for the Pork segment. There was stronger demand for our chicken products and slightly lower feed ingredient costs, which benefited the Chicken segment. Our Prepared Foods segment had improved demand for our retail products but experienced a decline in foodservice as well as higher input costs of approximately \$45 million.

Margins – Our total operating margin was 5.1% in the second quarter of fiscal 2018. Operating margins by segment were as follows:

- Beef – 2.5%
- Pork – 5.3%
- Chicken – 7.8%

Prepared Foods – 5.7%

Liquidity – We generated \$1,139 million of operating cash flows during the six months of fiscal 2018. At March 31, 2018, we had approximately \$950 million of liquidity, which included availability under our revolving credit facility after deducting amounts to backstop our commercial paper program and \$198 million of cash and cash equivalents.

Strategy - Our strategy is to sustainably feed the world with the fastest growing portfolio of protein brands. We intend to accomplish this by growing our portfolio of protein brands and delivering food at scale, which will be enabled by

driving profitable growth with and for our customers through differentiated capabilities and creating fuel for reinvestment through a disciplined financial fitness model.

On June 7, 2017, we acquired all of the outstanding stock of AdvancePierre as part of our overall strategy. The purchase price was equal to \$40.25 per share in cash for AdvancePierre's outstanding common stock, or approximately \$3.2 billion. We funded the acquisition with existing cash on hand, net proceeds from the issuance of new senior notes, as well as borrowings under our commercial paper program and new term loan facility.

AdvancePierre's results from operations subsequent to the acquisition closing are included in the Prepared Foods and Chicken segments. For further description refer to Part I, Item 1, Notes to the Consolidated Condensed Financial Statements, Note 2: Acquisitions and Dispositions.

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In April 2017, we announced our intent to sell three non-protein businesses, Sara Lee® Frozen Bakery, Kettle and Van's®. In the first quarter of fiscal 2018, we made the decision to also sell our pizza crust business. All of these non-protein businesses are part of our Prepared Foods segment and are being sold as part of our strategic focus on protein brands. We completed the sale of our Kettle business on December 30, 2017, and received net proceeds of \$125 million which were used to pay down debt. As a result of the sale, we recorded a pretax gain of \$22 million. We have reclassified the assets and liabilities related to these remaining businesses to assets and liabilities held for sale in our Consolidated Condensed Balance Sheets. In the three and six months ended March 31, 2018, we recorded pretax impairment charges totaling \$75 million and \$101 million, respectively, due to revised estimates of the businesses' fair value based on current expected net sales proceeds. The impairment charges were recorded in Cost of Sales in our Consolidated Condensed Statement of Income and primarily consisted of goodwill previously classified within assets held for sale. The net carrying value of the combined held for sale businesses at March 31, 2018 was \$634 million. We anticipate we will close on the sale of the Sara Lee® Frozen Bakery, Van's®, and the pizza crust businesses in the back half of fiscal 2018. For further description refer to Part I, Item 1, Notes to the Consolidated Condensed Financial Statements, Note 2: Acquisitions and Dispositions.

In the fourth quarter of fiscal 2017, our Board of Directors approved a multi-year restructuring program (the "Financial Fitness Program"), which is expected to contribute to the Company's overall strategy of financial fitness through increased operational effectiveness and overhead reduction. Through a combination of synergies from the integration of AdvancePierre and additional elimination of non-value added costs, the Financial Fitness Program is estimated to result in cumulative net savings of \$200 million in fiscal 2018, \$400 million in fiscal 2019 including new savings of \$200 million, and \$600 million in fiscal 2020 including additional savings of \$200 million. Approximately 50% of these net savings, which are focused on supply chain, procurement, and overhead improvements, are expected to be realized in the Chicken segment with the majority of the remaining net savings impacting the Prepared Foods segment. Additionally, we estimate that approximately 75% of the net savings will be reflected in Cost of Sales in our Consolidated Statement of Income, with the remaining in Selling, General and Administrative. In the three and six months ended March 31, 2018, we realized \$65 million and \$102 million of Financial Fitness Program cost savings, respectively.

As part of the Financial Fitness Program, we anticipate eliminating approximately 550 positions across several areas and job levels with most of the eliminated positions originating from the corporate offices in Springdale, Arkansas; Chicago, Illinois; and Cincinnati, Ohio. As a result, for the three and six months ended March 31, 2018, the restructuring and related charges consisted of \$1 million and \$4 million of severance and employee related costs, respectively, and \$11 million and \$27 million of technology related costs, respectively. The Company currently anticipates the Financial Fitness Program will result in cumulative pretax charges, once implemented, of approximately \$253 million which consist primarily of severance and employee related costs, impairments and accelerated depreciation of technology assets, incremental costs to implement new technology, and contract termination costs. In the second quarter of fiscal 2018, we increased the total cumulative pretax charge estimate by \$35 million due to revisions in scope and timing related to implementation of new technology. The majority of this increase is expected to be incurred in fiscal 2019. Through March 31, 2018, \$181 million of the estimated \$253 million total pretax charges, has been recognized. The majority of the remaining estimated charges are related to incremental costs to implement new technology and accelerated depreciation of technology assets. The following tables set forth the pretax impact of restructuring and related charges incurred in our Consolidated Condensed Statements of Income and the pretax impact by our reportable segments. For further description refer to Part I, Item 1, Notes to the Consolidated Condensed Financial Statements, Note 5: Restructuring and Related Charges.

in millions

Three Months Ended March 31, 2018	Six Months Ended March 31, 2018
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Cost of Sales	\$ —	\$ —
Selling, general and administrative expenses	12	31
Total restructuring and related charges, pretax	\$ 12	\$ 31

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	in millions			
	Three Months Ended	Six Months Ended	Financial Fitness Program charges to date	Total estimated Financial Fitness Program charges
	March 31, 2018	March 31, 2018	March 31, 2018	March 31, 2018
Beef	\$ 1	\$ 2	\$ 10	\$ 18
Pork	—	1	4	7
Chicken	6	15	71	102
Prepared Foods	5	13	95	125
Other	—	—	1	1
Total restructuring and related charges, pretax	\$ 12	\$ 31	\$ 181	\$ 253

in millions, except per share data

	Three Months Ended	Six Months Ended	Three Months Ended	Six Months Ended
	March 31, 2018	April 1, 2017	March 31, 2018	April 1, 2017
Net income attributable to Tyson	\$315	\$ 340	\$1,946	\$ 933
Net income attributable to Tyson – per diluted share	0.85	0.92	5.25	2.51

Second quarter – Fiscal 2018 – Net income attributable to Tyson included the following items:

- \$9 million post tax, or \$0.03 per diluted share, tax benefit from remeasurement of net deferred tax liabilities at lower enacted tax rates.

- \$109 million pretax, or (\$0.22) per diluted share, related to one-time cash bonus to frontline employees.

- \$75 million pretax, or (\$0.21) per diluted share, impairment associated with the divestiture of a non-protein business.

- \$12 million pretax, or (\$0.02) per diluted share, of restructuring and related charges.

Six months – Fiscal 2018 – Net income attributable to Tyson included the following items:

- \$1,003 million post tax, or \$2.71 per diluted share, tax benefit from remeasurement of net deferred tax liabilities at lower enacted tax rates.

- \$109 million pretax, or (\$0.22) per diluted share, related to one-time cash bonus to frontline employees.

- \$79 million pretax, or (\$0.26) per diluted share, impairment net of realized gain associated with the divestiture of non-protein businesses.

- \$31 million pretax, or (\$0.06) per diluted share, of restructuring and related charges.

Second quarter and six months– Fiscal 2017 – Net income attributable to Tyson included the following item:

- \$52 million, or \$0.09 per diluted share, impairment charge related to our San Diego Prepared Foods operation.



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## Summary of Results

## Sales

in millions	Three Months Ended		Six Months Ended	
	March 31, 2018	April 1, 2017	March 31, 2018	April 1, 2017
Sales	\$9,773	\$9,083	\$20,002	\$18,265
Change in sales volume	1.9	%	3.5	%
Change in average sales price	5.6	%	5.8	%
Sales growth	7.6	%	9.5	%

## Second quarter – Fiscal 2018 vs Fiscal 2017

Sales Volume – Sales were positively impacted by an increase in sales volume, which accounted for an increase of \$169 million primarily driven by increased sales volume in the Beef, Chicken and Prepared Foods segments due to better demand for our beef and chicken products and incremental volumes from the acquisition of AdvancePierre, which impacted the Chicken and Prepared Foods segments.

Average Sales Price – Sales were positively impacted by higher average sales prices, which accounted for an increase of \$521 million. Our Beef segment contributed to the majority of the increase due to strong demand for our beef products, and the Chicken and Prepared Foods segments were positively impacted by the acquisition of AdvancePierre as well as improved mix.

The above amounts include a net increase of \$403 million related to the inclusion of the AdvancePierre results post acquisition.

## Six months – Fiscal 2018 vs Fiscal 2017

Sales Volume – Sales were positively impacted by an increase in sales volume, which accounted for an increase of \$735 million. The Beef, Chicken and Prepared Foods segments had an increase in sales volume driven by better demand for our beef and chicken products and incremental volumes from the acquisition of AdvancePierre, which impacted the Chicken and Prepared Foods segments.

Average Sales Price – Sales were positively impacted by higher average sales prices, which accounted for an increase of \$1,002 million. All segments had an increase in average sales price. The Beef segment experienced strong demand, and the Chicken and Prepared Foods segments were positively impacted by the acquisition of AdvancePierre as well as improved mix.

The above amounts include a net increase of \$799 million related to the inclusion of the AdvancePierre results post acquisition.

## Cost of Sales

in millions	Three Months Ended		Six Months Ended	
	March 31, 2018	April 1, 2017	March 31, 2018	April 1, 2017
Cost of sales	\$8,753	\$8,036	\$17,531	\$15,735
Gross profit	\$1,020	\$1,047	\$2,471	\$2,530
Cost of sales as a percentage of sales	89.6	% 88.5	% 87.6	% 86.1

## Second quarter – Fiscal 2018 vs Fiscal 2017

Cost of sales increased \$717 million. Higher input cost per pound increased cost of sales \$567 million while higher sales volume increased cost of sales \$150 million. These amounts include a net increase of \$303 million related to the inclusion of AdvancePierre results post acquisition.

The \$567 million impact of higher input cost per pound was primarily driven by:

• Increase from one-time cash bonus to frontline employees of \$108 million.

• Increase in live cattle costs of approximately \$75 million in our Beef segment.

• Increase in raw material and other input costs of approximately \$45 million in our Prepared Foods segment.

Increase of approximately \$45 million in our Chicken segment related to net increases in freight, growout expenses and outside meat purchases.

• Increase due to an impairment charge of \$75 million associated with the divestiture of a non-protein business.

• Increase in input cost per pound related to the acquisition of AdvancePierre on June 7, 2017.

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Decrease due to net realized derivative gains of \$12 million in the second quarter of fiscal 2018, compared to net realized derivative losses of \$12 million in the second quarter of fiscal 2017 due to our risk management activities. These amounts exclude offsetting impacts from related physical purchase transactions, which are included in the change in live cattle and hog costs and raw material and feed costs described above. Cost of sales change was further offset by an increase in net unrealized gain of \$54 million in the second quarter of fiscal 2018, compared to net unrealized losses of \$41 million in the second quarter of fiscal 2017, primarily due to our Beef segment commodity risk management activities.

Remainder of net change is mostly due to increased cost per pound from a mix upgrade in the Chicken segment as we increased sales volume in value-added products as well as increased labor and freight costs across all segments.

The \$150 million impact of higher sales volume was driven by increases in sales volume in each segment except the Pork segment, with the majority of the increase in the Chicken and Prepared Foods segments.

Six months – Fiscal 2018 vs Fiscal 2017

Cost of sales increased \$1,796 million. Higher input cost per pound increased cost of sales \$1,183 million

while higher sales volume increased cost of sales \$613 million. These amounts include a net increase of \$601 million related to the inclusion of AdvancePierre results post acquisition.

The \$1,183 million impact of higher input cost per pound was primarily driven by:

Increase in live cattle costs of approximately \$300 million in our Beef segment.

Increase from one-time cash bonus to frontline employees of \$108 million.

Increase in live hog costs of approximately \$95 million in our Pork segment.

Increase in raw material and other input costs of \$90 million in our Prepared Foods segment.

Increase of approximately \$75 million in our Chicken segment related to net increases in freight, growout expenses and outside meat purchases.

Increase due to impairment charges of \$101 million associated with the divestiture of a non-protein business in the first six months of fiscal 2018, partially offset by a \$22 million gain related to a sale of a non-protein business in the first quarter of fiscal 2018 and impairment charges of \$44 million related to our San Diego Prepared Foods operation in the second quarter of fiscal 2017.

Increase in input cost per pound related to the acquisition of AdvancePierre on June 7, 2017.

Increased due to net realized derivative losses of \$20 million for the six months of fiscal 2018, compared to net realized derivative gains of \$34 million for the six months of fiscal 2017 due to our risk management activities. These amounts exclude offsetting impacts from related physical purchase transactions, which are included in the change in live cattle and hog costs and raw material and feed costs described above. Additionally, cost of sales decreased due to net unrealized gains of \$56 million for the six months of fiscal 2018, compared to net unrealized losses of \$64 million for the six months of fiscal 2017, primarily due to our Beef segment commodity risk management activities.

Remainder of net change is mostly due to increased cost per pound from a mix upgrade in the Chicken segment as we increased sales volume in value-added products as well as increased labor and freight costs across all segments.

The \$613 million impact of higher sales volume was driven by increases in sales volume in our Beef, Chicken and Prepared Foods segments, partially offset by a decrease in sales volume in our Pork segment.

Selling, General and Administrative

in millions	Three Months		Six Months	
	Ended	Ended	Ended	Ended
	March 31,	April 1,	March 31,	April 1,
	2018	2017	2018	2017
Selling, general and administrative expense	\$522	\$476	\$1,046	\$977
As a percentage of sales	5.3 %	5.2 %	5.2 %	5.3 %

Second quarter – Fiscal 2018 vs Fiscal 2017

Increase of \$46 million in selling, general and administrative was primarily driven by:

Increase of \$57 million related to the AdvancePierre acquisition, which included \$34 million in incremental amortization and \$23 million from the inclusion of AdvancePierre results post-acquisition.

Increase of \$12 million from restructuring and related charges.

Decrease of \$11 million in intangible impairments and other amortization.

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Remainder of net change was primarily related to reductions in marketing, advertising, and promotion expense, commissions, and employee costs.

Six months – Fiscal 2018 vs Fiscal 2017

Increase of \$69 million in selling, general and administrative was primarily driven by:

Increase of \$119 million related to the AdvancePierre acquisition, which was comprised of \$68 million in acquisition related costs and \$51 million from the inclusion of AdvancePierre results post-acquisition.

Increase of \$31 million from restructuring and related charges.

Decrease of \$23 million in employee costs including payroll and stock-based and incentive-based compensation, which also included a reduction of \$19 million compensation and benefit integration expense incurred in fiscal 2017 that did not recur in fiscal 2018.

Decrease of \$22 million in marketing, advertising, and promotion expense.

Decrease of \$15 million in non-restructuring severance related expenses.

Decrease of \$14 million in intangible impairments and other amortization.

Remainder of net change was primarily related to reduction in professional fees and commissions.

Interest Expense

in millions	Three Months Ended		Six Months Ended	
	March 2018	April 1, 2017	March 2018	April 1, 2017
Cash interest expense	\$88	\$ 57	\$177	\$ 115
Non-cash interest expense (2 )	(1 )	(3 )	(1 )	( )
Total interest expense	\$86	\$ 56	\$174	\$ 114

Second quarter and six months – Fiscal 2018 vs Fiscal 2017

Cash interest expense primarily included interest expense related to our senior notes, term loans and commercial paper and commitment/letter of credit fees incurred on our revolving credit facility. The increase in cash interest expense in fiscal 2018 was primarily due to debt issued in connection with the AdvancePierre acquisition.

Other (Income) Expense, net

in millions	Three Months Ended		Six Months Ended	
	March 2018	April 1, 2017	March 2018	April 1, 2017
Total other (income) expense, net	\$(9)	\$( 3 )	\$(10)	\$ 11

Six months – Fiscal 2018

Included \$9 million of equity earnings in joint ventures and \$2 million in net foreign currency exchange losses.

Six months – Fiscal 2017

Included \$16 million of legal cost related to a 1995 plant closure of an apparel manufacturing facility operated by a former subsidiary of The Hillshire Brands Company, which was acquired by us in fiscal 2014. Also, included \$6 million of income from equity earnings in joint ventures and \$1 million in net foreign currency exchange losses.

Effective Tax Rate

Three Months Ended	Six Months Ended	Three Months Ended	Six Months Ended
March 2018	April 1, 2017	March 2018	April 1, 2017
25.3%	34.3 %	(54.0)%	34.7 %

Our effective income tax rate was 25.3% for the second quarter of fiscal 2018 compared to 34.3% for the same period of fiscal 2017, and the effective income tax rate for the six months of fiscal 2018 and 2017 were (54.0)% and 34.7%, respectively. The effective tax rates for the second quarter and six months of fiscal 2018 reflect impacts of the Tax

Cuts and Jobs Act signed into law on December 22, 2017. These impacts include a \$9 million benefit and \$1,003 million benefit for the second quarter and six months, respectively, related to the remeasurement of deferred taxes, as well as a 24.5% statutory federal income tax rate for fiscal 2018 compared to the 35% statutory federal income tax rate effective for the prior year. The effective tax rate for the second quarter and six months of fiscal 2018 include 1.1% and 1.9% benefit, respectively, related to excess tax benefits associated with share-based payments to employees; similar tax benefits were recorded as adjustments to equity in years prior to our adoption of

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new accounting guidance in the first quarter of fiscal 2018. Additionally, the impairment related to the anticipated sale of non-protein businesses held for sale is not deductible for tax purposes and negatively impacted the second quarter and six months effective tax rates by 4.4% and 1.9%, respectively.

We currently expect an annual effective tax rate of approximately (7.5)% in fiscal 2018 and 25% in 2019. For further description refer to Part I, Item 1, Notes to the Consolidated Condensed Financial Statements, Note 9: Income Taxes.

**Segment Results**

We operate in four segments: Beef, Pork, Chicken, and Prepared Foods. The following table is a summary of sales and operating income (loss), which is how we measure segment profit.

in millions	Sales			
	Three Months Ended		Six Months Ended	
	March 31, 2018	April 1, 2017	March 31, 2018	April 1, 2017
	Beef	\$3,681	\$3,487	\$7,567
Pork	1,265	1,302	2,548	2,554
Chicken	2,959	2,798	5,956	5,504
Prepared Foods	2,147	1,751	4,439	3,646
Other	82	82	170	172
Intersegment sales	(361 )	(337 )	(678 )	(626 )
<b>Total</b>	<b>\$9,773</b>	<b>\$9,083</b>	<b>\$20,002</b>	<b>\$18,265</b>

in millions	Operating Income (Loss)			
	Three Months Ended		Six Months Ended	
	March 31, 2018	April 1, 2017	March 31, 2018	April 1, 2017
	Beef	\$92	\$126	\$348
Pork	67	141	218	388
Chicken	231	233	503	496
Prepared Foods	123	87	384	277
Other	(15 )	(16 )	(28 )	(33 )
<b>Total</b>	<b>\$498</b>	<b>\$571</b>	<b>\$1,425</b>	<b>\$1,553</b>

**Beef Segment Results**

in millions	Three Months Ended			Six Months Ended		
	March 31, 2018	April 1, 2017	Change	March 31, 2018	April 1, 2017	Change
	Sales	\$3,681	\$3,487	\$194	\$7,567	\$7,015
Sales volume change			1.8 %			3.2 %
Average sales price change			3.7 %			4.5 %
Operating income	\$92	\$126	\$(34 )	\$348	\$425	\$(77 )
Operating margin	2.5 %	3.6 %		4.6 %	6.1 %	

**Second quarter and six months – Fiscal 2018 vs Fiscal 2017**

**Sales Volume** – Sales volume increased for the six months and second quarter of fiscal 2018 due to improved availability of cattle supply, stronger demand for our beef products and increased exports.

**Average Sales Price** – Average sales price increased for the six months and second quarter of fiscal 2018 as demand for our beef products and strong exports outpaced the increase in live cattle supplies.

**Operating Income** – Operating income for the six months and second quarter of fiscal 2018 remained strong, although below prior year's record results, as we continued to maximize our revenues relative to the higher live fed cattle costs, partially offset by increased labor and freight costs and one-time cash bonus to frontline employees of \$27 million incurred in the second quarter of fiscal 2018.





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## Pork Segment Results

in millions	Three Months Ended			Six Months Ended		
	March 31, 2018	April 1, 2017	Change	March 31, 2018	April 1, 2017	Change
Sales	\$1,265	\$1,302	\$(37)	\$2,548	\$2,554	\$(6)
Sales volume change			(1.1)%			(1.9)%
Average sales price change			(1.8)%			1.6%
Operating income	\$67	\$141	\$(74)	\$218	\$388	\$(170)
Operating margin	5.3%	10.8%		8.6%	15.2%	

## Second quarter and six months – Fiscal 2018 vs Fiscal 2017

**Sales Volume** – Sales volume decreased for the six months and second quarter of fiscal 2018 as a result of balancing our supply with customer demand during a period of margin compression.

**Average Sales Price** – Average sales price increased for the six months of fiscal 2018 due to price increases in the first quarter of fiscal 2018 associated with higher livestock costs. In the second quarter of fiscal 2018, average sales price decreased as livestock costs fell.

**Operating Income** – While reduced compared to the prior year record results, operating income for the six months and second quarter of fiscal 2018 remained strong as we maximized our revenues relative to the live hog markets due to operational and mix performance, which were partially offset by margin compression, higher labor and freight costs and one-time cash bonus to frontline employees of \$12 million incurred in the second quarter of fiscal 2018.

## Chicken Segment Results

in millions	Three Months Ended			Six Months Ended		
	March 31, 2018	April 1, 2017	Change	March 31, 2018	April 1, 2017	Change
Sales	\$2,959	\$2,798	\$161	\$5,956	\$5,504	\$452
Sales volume change			2.0%			4.6%
Average sales price change			3.6%			3.4%
Operating income	\$231	\$233	\$(2)	\$503	\$496	\$7
Operating margin	7.8%	8.3%		8.4%	9.0%	

## Second quarter and six months – Fiscal 2018 vs Fiscal 2017

**Sales Volume** – Sales volume was up for the six months and second quarter of fiscal 2018 due to strong demand for our chicken products along with the incremental volume from the AdvancePierre acquisition.

**Average Sales Price** – Average sales price increased for the six months and second quarter of fiscal 2018 due to sales mix changes.

**Operating Income** – Operating income remained strong for the six months and second quarter of fiscal 2018 as we benefited from \$37 million and \$23 million, respectively, of Financial Fitness Program cost savings, in addition to positive impacts from incremental AdvancePierre results and slightly lower feed costs, partially offset by increased labor, freight and growout expenses and one-time cash bonus to frontline employees of \$51 million incurred in the second quarter of fiscal 2018.

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## Prepared Foods Segment Results

in millions	Three Months Ended			Six Months Ended		
	March 31, 2018	April 1, 2017	Change	March 31, 2018	April 1, 2017	Change
Sales	\$2,147	\$1,751	\$396	\$4,439	\$3,646	\$793
Sales volume change			10.9 %			11.3 %
Average sales price change			10.6 %			9.4 %
Operating income	\$123	\$87	\$36	\$384	\$277	\$107
Operating margin	5.7 %	5.0 %		8.7 %	7.6 %	

## Second quarter and six months – Fiscal 2018 vs Fiscal 2017

- Sales Volume – Sales volume increased for the six months and second quarter of fiscal 2018 primarily from incremental volume from the AdvancePierre acquisition.

Average Sales Price – Average sales price increased for the six months and second quarter from higher input costs of \$90 million and \$45 million, respectively, and product mix which was positively impacted by the acquisition of AdvancePierre.

Operating Income – Operating income increased for the six months and second quarter of fiscal 2018 due to \$62 million and \$38 million, respectively, of Financial Fitness Program cost savings, in addition to positive impacts from improved mix and incremental AdvancePierre results, partially offset by higher input and freight costs and one-time cash bonus to frontline employees of \$19 million incurred in the second quarter of fiscal 2018. Additionally, operating income was impacted in the second quarter of fiscal 2018 by a \$75 million impairment related to the divestiture of non-protein business and was impacted in the second quarter of fiscal 2017 by a \$52 million impairment of our San Diego Prepared Foods operation.

## Other Results

in millions	Three Months Ended			Six Months Ended		
	March 31, 2018	April 1, 2017	Change	March 31, 2018	April 1, 2017	Change
Sales	\$82	\$82	\$ —	\$170	\$172	\$ (2 )
Operating loss	\$(15)	\$(16 )	\$ 1	\$(28 )	\$(33 )	\$ 5

## Second quarter and six months – Fiscal 2018 vs Fiscal 2017

• Sales – Sales slightly decreased in the six months of fiscal 2018 due to a decline in sales volume in our foreign chicken production operations.

• Operating Loss – Operating loss improved in the second quarter and six months of fiscal 2018 primarily from lower third-party merger and integration costs.

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## LIQUIDITY AND CAPITAL RESOURCES

Our cash needs for working capital, capital expenditures, growth opportunities, the repurchases of senior notes, repayment of term loans and share repurchases are expected to be met with current cash on hand, cash flows provided by operating activities, or short-term borrowings. Based on our current expectations, we believe our liquidity and capital resources will be sufficient to operate our business. However, we may take advantage of opportunities to generate additional liquidity or refinance existing debt through capital market transactions. The amount, nature and timing of any capital market transactions will depend on our operating performance and other circumstances; our then-current commitments and obligations; the amount, nature and timing of our capital requirements; any limitations imposed by our current credit arrangements; and overall market conditions.

## Cash Flows from Operating Activities

in millions	Six Months	
	Ended	
	March 31,	April 1,
	2018	2017
Net income	\$1,948	\$ 935
Non-cash items in net income:		
Depreciation and amortization	459	356
Deferred income taxes	(938 )	(28 )
Other, net	132	88
Net changes in operating assets and liabilities	(462 )	(369 )
Net cash provided by operating activities	\$1,139	\$ 982

Deferred income taxes for the six months ended March 31, 2018, included a \$1,003 million benefit related to remeasurement of net deferred income tax liabilities at newly enacted tax rates.

Cash flows associated with net changes in operating assets and liabilities for the six months ended:

March 31, 2018 – Decreased primarily due to increased inventory and decreased accounts receivable, accounts payable and accrued employee costs. The increase in inventory is primarily due to seasonality and planned inventory builds. The decrease in accounts receivable, accounts payable and accrued employee costs are primarily due to timing of sales and payments.

April 1, 2017 – Decreased primarily due to increased inventory and accounts receivable and decreased accounts payable and accrued employee costs. The increase in inventory is primarily due to seasonality and planned inventory builds and the increase in accounts receivable is largely due to timing of sales. The decrease in accounts payable and accrued employee costs are primarily due to timing of sales and payments.

Incremental tax reform cash flow in fiscal 2018 is expected to approximate \$300 million which we intend to invest in our frontline team members and to sustainably grow our businesses. As part of this, we recognized expense of \$109 million in one-time cash bonuses to our frontline employees in the second quarter of fiscal 2018.

Other, net for the six months ended March 31, 2018, primarily encompassed impairments and non-cash stock compensation expense, which included \$101 million of impairments related to the expected sale of a non-protein business.

## Cash Flows from Investing Activities

in millions	Six Months	
	Ended	
	March 31,	April 1,
	2018	2017
Additions to property, plant and equipment	\$(559)	\$(467)
(Purchases of)/Proceeds from marketable securities, net	(1 )	(1 )
Acquisition, net of cash acquired	(226 )	—
Proceeds from sale of business	125	—
Other, net	(25 )	(10 )
Net cash used for investing activities	\$(686)	\$(478)

Additions to property, plant and equipment included spending for production growth, safety and animal well-being, in addition to acquiring new equipment, infrastructure replacements and upgrades to maintain competitive standing and position us for future opportunities. We expect capital spending for fiscal 2018 to approximate \$1.3 billion.

Acquisition, net of cash acquired related to acquiring a valued-added protein business in the first quarter of fiscal 2018. For further description refer to Part I, Item 1, Notes to the Consolidated Condensed Financial Statements, Note 2: Acquisitions and Dispositions.

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Proceeds from sale of business related to the proceeds received from sale of our Kettle business in the first quarter of fiscal 2018. For further description refer to Part I, Item 1, Notes to the Consolidated Condensed Financial Statements, Note 2: Acquisitions and Dispositions.

## Cash Flows from Financing Activities

in millions	Six Months	
	Ended	
	March 31,	April 1,
	2018	2017
Payments on debt	\$(432)	\$(45 )
Borrowings on revolving credit facility	1,420	1,680
Payments on revolving credit facility	(1,420)	(1,977)
Proceeds from issuance of commercial paper	10,837	725
Repayments of commercial paper	(10,615)	(225 )
Purchases of Tyson Class A common stock	(237 )	(733 )
Dividends	(216 )	(158 )
Stock options exercised	87	83
Other, net	—	41
Net cash used for financing activities	\$(576)	\$(609 )

During the six months of fiscal 2018, we extinguished the \$427 million outstanding balance of the Term Loan Tranche B due in August 2019 using cash on hand and proceeds received from the sale of a non-protein business.

During the six months of fiscal 2017, we had net payments on our revolver of \$297 million. We utilized our revolving credit facility for general corporate purposes.

During the six months of fiscal 2018 and 2017, we had net issuances of \$222 million and \$500 million, respectively, in unsecured short-term promissory notes (commercial paper) pursuant to our commercial paper program. We used the net proceeds from the commercial paper program for general corporate purposes.

Purchases of Tyson Class A stock included:

\$180 million and \$692 million of shares repurchased pursuant to our share repurchase program during the six months ended March 31, 2018, and April 1, 2017, respectively.

\$57 million and \$41 million of shares repurchased to fund certain obligations under our equity compensation programs during the six months ended March 31, 2018, and April 1, 2017, respectively.

We will resume share repurchases, other than to offset dilution from our equity compensation programs, once our leverage nears our net debt to EBITDA target of 2X, which we anticipate will occur during fiscal 2018.

Dividends paid during the six months of fiscal 2018 included a 33% increase to our fiscal 2017 quarterly dividend rate.

## Liquidity

in millions

	Commitments	Facility	Outstanding	Amount	Amount
	Expiration Date	Amount	Letters of	Borrowed	Available
			Credit		at
			(no draw		March
			downs)		31,
					2018
Cash and cash equivalents					\$ 198
Short-term investments					2
Revolving credit facility	March 2023	\$ 1,750	\$	—\$	—1,750
Commercial paper					(1,000 )
Total liquidity					\$ 950

Liquidity includes cash and cash equivalents, short-term investments, and availability under our revolving credit facility, less outstanding commercial paper balance.

At March 31, 2018, we had current debt of \$1,128 million, which we intend to repay with cash generated from our operating activities and other liquidity sources.

The revolving credit facility supports our short-term funding needs and letters of credit and also serves to backstop our commercial paper program. The letters of credit issued under this facility are primarily in support of leasing and workers' compensation insurance programs and other legal obligations. Our maximum borrowing under the revolving credit facility during the six months ended March 31, 2018, was \$325 million.

We expect net interest expense to approximate \$340 million for fiscal 2018.

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At March 31, 2018, approximately \$185 million of our cash was held in the international accounts of our foreign subsidiaries. Generally, we do not rely on the foreign cash as a source of funds to support our ongoing domestic liquidity needs. We manage our worldwide cash requirements by reviewing available funds among our foreign subsidiaries and the cost effectiveness with which those funds can be accessed. Our intention is to permanently reinvest outside of the United States, the cash held by foreign subsidiaries, or to repatriate the cash only when it is tax efficient to do so. We do not expect the regulatory restrictions or taxes on repatriation to have a material effect on our overall liquidity, financial condition or the results of operations for the foreseeable future.

Our current ratio was 1.56 to 1 and 1.55 to 1 at March 31, 2018, and September 30, 2017, respectively.

**Capital Resources****Credit Facility**

Cash flows from operating activities and cash on hand are our primary sources of liquidity for funding debt service, capital expenditures, dividends and share repurchases. We also have a revolving credit facility, with a committed capacity of \$1.75 billion, to provide additional liquidity for working capital needs, letters of credit, and to backstop our commercial paper program.

At March 31, 2018, we had no outstanding borrowings or outstanding letters of credit issued under this facility, which left \$1.75 billion available for borrowing. Our revolving credit facility is funded by a syndicate of 39 banks, with commitments ranging from \$0.3 million to \$123 million per bank. The syndicate includes bank holding companies that are required to be adequately capitalized under federal bank regulatory agency requirements.

**Commercial Paper Program**

Our commercial paper program provides a low-cost source of borrowing to fund general corporate purposes including working capital requirements. The maximum borrowing capacity under the commercial paper program is \$1 billion.

The maturities of the notes may vary, but may not exceed 397 days from the date of issuance. As of March 31, 2018, \$1 billion was outstanding under this program with maturities of less than 105 days.

**Capitalization**

To monitor our credit ratings and our capacity for long-term financing, we consider various qualitative and quantitative factors. We monitor the ratio of our net debt to EBITDA as support for our long-term financing decisions. At March 31, 2018, and September 30, 2017, the ratio of our net debt to EBITDA was 2.7x. Refer to Part I, Item 3, EBITDA Reconciliations, for an explanation and reconciliation to comparable GAAP measures.

**Credit Ratings****Term Loan: Tranche B due August 2020**

Standard & Poor's Rating Services, a Standard & Poor's Financial Services LLC business ("S&P"), credit rating for Tyson Foods, Inc.'s term loan is "BBB." Moody's Investor Service, Inc. ("Moody's") credit rating for the term loan is "Baa2." Fitch Ratings, a wholly owned subsidiary of Fimlac, S.A. ("Fitch"), credit rating for the term loan is "BBB." The below table outlines the borrowing spread on the outstanding principal balance of our term loan that corresponds to the ratings levels from S&P, Moody's and Fitch.

**Ratings Level (S&P/Moody's/Fitch) Tranche B due August 2020 Borrowing Spread**

BBB+/Baa1/BBB+ or higher	0.750	%
BBB/Baa2/BBB (current level)	0.800	%
BBB-/Baa3/BBB-	1.125	%
BB+/Ba1/BB+	1.375	%
BB/Ba2/BB or lower	1.375	%

**Revolving Credit Facility**

S&P's corporate credit rating for Tyson Foods, Inc. is "BBB." Moody's, senior unsecured, long-term debt rating for Tyson Foods, Inc. is "Baa2." Fitch's issuer default rating for Tyson Foods, Inc. is "BBB." The below table outlines the fees paid on the unused portion of the facility (Facility Fee Rate) and letter of credit fees (Undrawn Letter of Credit Fee and Borrowing Spread) depending on the rating levels of Tyson Foods, Inc. from S&P, Moody's and Fitch.

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Ratings Level (S&P/Moody's/Fitch)	Facility Fee Rate	All-in Borrowing Spread	
A-/A3/A- or above	0.090	% 1.000	%
BBB+/Baa1/BBB+	0.100	% 1.125	%
BBB/Baa2/BBB (current level)	0.125	% 1.250	%
BBB-/Baa3/BBB-	0.175	% 1.375	%
BB+/Ba1/BB+ or lower	0.225	% 1.625	%

In the event the rating levels are split, the applicable fees and spread will be based upon the rating level in effect for two of the rating agencies, or, if all three rating agencies have different rating levels, the applicable fees and spread will be based upon the rating level that is between the rating levels of the other two rating agencies.

**Debt Covenants**

Our revolving credit and term loan facilities contain affirmative and negative covenants that, among other things, may limit or restrict our ability to: create liens and encumbrances; incur debt; merge, dissolve, liquidate or consolidate; make acquisitions and investments; dispose of or transfer assets; change the nature of our business; engage in certain transactions with affiliates; and enter into hedging transactions, in each case, subject to certain qualifications and exceptions. In addition, we are required to maintain minimum interest expense coverage and maximum debt-to-capitalization ratios.

Our senior notes also contain affirmative and negative covenants that, among other things, may limit or restrict our ability to: create liens; engage in certain sale/leaseback transactions; and engage in certain consolidations, mergers and sales of assets.

We were in compliance with all debt covenants at March 31, 2018.

**RECENTLY ISSUED/ADOPTED ACCOUNTING PRONOUNCEMENTS**

Refer to the discussion of recently issued/adopted accounting pronouncements under Part I, Item 1, Notes to Consolidated Condensed Financial Statements, Note 1: Accounting Policies.

**CRITICAL ACCOUNTING ESTIMATES**

We consider accounting policies related to: contingent liabilities; marketing, advertising and promotion costs; accrued self-insurance; defined benefit pension plans; impairment of long-lived assets and definite life intangibles; impairment of goodwill and indefinite life intangible assets; and income taxes to be critical accounting estimates. These policies are summarized in Management's Discussion and Analysis of Financial Condition and Results of Operations in our Annual Report on Form 10-K for the year ended September 30, 2017.

**CAUTIONARY STATEMENTS RELEVANT TO FORWARD-LOOKING INFORMATION FOR THE PURPOSE OF "SAFE HARBOR" PROVISIONS OF THE PRIVATE SECURITIES LITIGATION REFORM ACT OF 1995**

Certain information in this report constitutes forward-looking statements. Such forward-looking statements include, but are not limited to, current views and estimates of our outlook for fiscal 2018, other future economic circumstances, industry conditions in domestic and international markets, our performance and financial results (e.g., debt levels, return on invested capital, value-added product growth, capital expenditures, tax rates, access to foreign markets and dividend policy). These forward-looking statements are subject to a number of factors and uncertainties that could cause our actual results and experiences to differ materially from anticipated results and expectations expressed in such forward-looking statements. We wish to caution readers not to place undue reliance on any forward-looking statements, which speak only as of the date made. We undertake no obligation to update any forward-looking statements, whether as a result of new information, future events or otherwise.

Among the factors that may cause actual results and experiences to differ from anticipated results and expectations expressed in such forward-looking statements are the following: (i) fluctuations in the cost and availability of inputs and raw materials, such as live cattle, live swine, feed grains (including corn and soybean meal) and energy; (ii) market conditions for finished products, including competition from other global and domestic food processors, supply and pricing of competing products and alternative proteins and demand for alternative proteins; (iii) outbreak of a livestock disease (such as avian influenza (AI) or bovine spongiform encephalopathy (BSE)), which could have an adverse effect on livestock we own, the availability of livestock we purchase, consumer perception of certain protein products or our ability to access certain domestic and foreign markets; (iv) the integration of AdvancePierre



Foods Holdings, Inc.; (v) the effectiveness of our financial fitness program; (vi) the implementation of an enterprise resource planning system; (vii) access to foreign markets together with foreign economic conditions, including currency fluctuations, import/export restrictions and foreign politics; (viii) changes in availability and relative costs of labor and contract growers and our ability to maintain good relationships with employees, labor unions, contract growers and independent producers providing us livestock; (ix) issues related to food safety, including costs resulting from product recalls, regulatory compliance and any related claims or litigation; (x) changes in consumer preference and diets and our ability to identify and react to consumer trends; (xi)

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effectiveness of advertising and marketing programs; (xii) our ability to leverage brand value propositions; (xiii) risks associated with leverage, including cost increases due to rising interest rates or changes in debt ratings or outlook; (xiv) impairment in the carrying value of our goodwill or indefinite life intangible assets; (xv) compliance with and changes to regulations and laws (both domestic and foreign), including changes in accounting standards, tax laws, environmental laws, agricultural laws and occupational, health and safety laws; (xvi) adverse results from litigation; (xvii) cyber incidents, security breaches or other disruptions of our information technology systems; (xviii) our ability to make effective acquisitions or joint ventures and successfully integrate newly acquired businesses into existing operations; (xix) risks associated with our commodity purchasing activities; (xx) the effect of, or changes in, general economic conditions; (xxi) significant marketing plan changes by large customers or loss of one or more large customers; (xxii) impacts on our operations caused by factors and forces beyond our control, such as natural disasters, fire, bioterrorism, pandemics or extreme weather; (xxiii) failure to maximize or assert our intellectual property rights; (xxiv) our participation in a multiemployer pension plan; (xxv) the Tyson Limited Partnership's ability to exercise significant control over the Company; (xxvi) effects related to changes in tax rates, valuation of deferred tax assets and liabilities, or tax laws and their interpretation; (xxvii) volatility in capital markets or interest rates; and (xxviii) those factors listed under Item 1A. "Risk Factors" in this report and Part I, Item 1A. "Risk Factors" included in our Annual Report filed on Form 10-K for the year ended September 30, 2017.

**Item 3. Quantitative and Qualitative Disclosures About Market Risk**

Market risk relating to our operations results primarily from changes in commodity prices, interest rates and foreign exchange rates, as well as credit risk concentrations. To address certain of these risks, we enter into various derivative transactions as described below. If a derivative instrument is accounted for as a hedge, depending on the nature of the hedge, changes in the fair value of the instrument either will be offset against the change in fair value of the hedged assets, liabilities or firm commitments through earnings, or be recognized in other comprehensive income (loss) until the hedged item is recognized in earnings. The ineffective portion of an instrument's change in fair value is recognized immediately. Additionally, we hold certain positions, primarily in grain and livestock futures that either do not meet the criteria for hedge accounting or are not designated as hedges. With the exception of normal purchases and normal sales that are expected to result in physical delivery, we record these positions at fair value, and the unrealized gains and losses are reported in earnings at each reporting date. Changes in market value of derivatives used in our risk management activities relating to forward sales contracts are recorded in sales. Changes in market value of derivatives used in our risk management activities surrounding inventories on hand or anticipated purchases of inventories are recorded in cost of sales.

The sensitivity analyses presented below are the measures of potential losses of fair value resulting from hypothetical changes in market prices related to commodities. Sensitivity analyses do not consider the actions we may take to mitigate our exposure to changes, nor do they consider the effects such hypothetical adverse changes may have on overall economic activity. Actual changes in market prices may differ from hypothetical changes.

**Commodities Risk:** We purchase certain commodities, such as grains and livestock in the course of normal operations. As part of our commodity risk management activities, we use derivative financial instruments, primarily futures and options, to reduce the effect of changing prices and as a mechanism to procure the underlying commodity. However, as the commodities underlying our derivative financial instruments can experience significant price fluctuations, any requirement to mark-to-market the positions that have not been designated or do not qualify as hedges could result in volatility in our results of operations. Contract terms of a hedge instrument closely mirror those of the hedged item providing a high degree of risk reduction and correlation. Contracts designated and highly effective at meeting this risk reduction and correlation criteria are recorded using hedge accounting. The following table presents a sensitivity analysis resulting from a hypothetical change of 10% in market prices as of March 31, 2018, and September 30, 2017, on the fair value of open positions. The fair value of such positions is a summation of the fair values calculated for each commodity by valuing each net position at quoted futures prices. The market risk exposure analysis included hedge and non-hedge derivative financial instruments.

Effect of 10% change in fair value	in millions	
	March 31, 2018	September 30, 2017

Livestock:

Live Cattle	\$ 6	\$ 23
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Lean Hogs	1	16
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Grain:

Corn	26	17
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Soy Meal	11	13
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Interest Rate Risk: At March 31, 2018, we had variable rate debt of \$2,550 million with a weighted average interest rate of 2.4%. A hypothetical 10% increase in interest rates effective at March 31, 2018, and September 30, 2017, would have a minimal effect on interest expense.

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Additionally, changes in interest rates impact the fair value of our fixed-rate debt. At March 31, 2018, we had fixed-rate debt of \$7,450 million with a weighted average interest rate of 4.1%. Market risk for fixed-rate debt is estimated as the potential increase in fair value, resulting from a hypothetical 10% decrease in interest rates. A hypothetical 10% decrease in interest rates would have increased the fair value of our fixed-rate debt by approximately \$149 million at March 31, 2018, and \$150 million at September 30, 2017. The fair values of our debt were estimated based on quoted market prices and/or published interest rates.

We have interest rate risk associated with our pension and post-retirement benefit obligations. Changes in interest rates impact the liabilities associated with these benefit plans as well as the amount of income or expense recognized for these plans. Declines in the value of the plan assets could diminish the funded status of the pension plans and potentially increase the requirements to make cash contributions to these plans. See Part II, Item 8, Notes to Consolidated Financial Statements, Note 15: Pensions and Other Postretirement Benefits in our Annual Report on Form 10-K for the year ended September 30, 2017, for additional information.

Foreign Currency Risk: We have foreign exchange exposure from fluctuations in foreign currency exchange rates primarily as a result of certain receivable and payable balances. The primary currencies we have exposure to are the Brazilian real, the British pound sterling, the Canadian dollar, the Chinese renminbi, the European euro, the Japanese yen and the Mexican peso. We periodically enter into foreign exchange forward and option contracts to hedge some portion of our foreign currency exposure. A hypothetical 10% change in foreign exchange rates related to the foreign exchange forward and option contracts would have had an inconsequential impact at March 31, 2018 and \$7 million impact on pretax income at September 30, 2017.

Concentration of Credit Risk: Refer to our market risk disclosures set forth in our 2017 Annual Report filed on Form 10-K for the year ended September 30, 2017, for a detailed discussion of quantitative and qualitative disclosures about concentration of credit risks, as these risk disclosures have not changed significantly from the 2017 Annual Report.

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## EBITDA Reconciliations

A reconciliation of net income to EBITDA is as follows (in millions, except ratio data):

	Six Months Ended		Fiscal Year Ended	Twelve Months Ended
	March 31, 2018	April 1, 2017	September 30, 2017	March 31, 2018
Net income	\$ 1,948	\$ 935	\$ 1,778	\$ 2,791
Less: Interest income	(4 )	(3 )	(7 )	(8 )
Add: Interest expense	174	114	279	339
Add: Income tax (benefit) expense	(683 )	496	850	(329 )
Add: Depreciation	353	314	642	681
Add: Amortization (a)	101	38	106	169
EBITDA	\$ 1,889	\$ 1,894	\$ 3,648	\$ 3,643

Total gross debt		\$ 10,203	\$ 10,000
Less: Cash and cash equivalents		(318 )	(198 )
Less: Short-term investments		(3 )	(2 )
Total net debt		\$ 9,882	\$ 9,800

## Ratio Calculations:

Gross debt/EBITDA	2.8x	2.7x
Net debt/EBITDA	2.7x	2.7x

Excludes the amortization of debt issuance and debt discount expense of \$5 million and \$4 million for the six (a) months ended March 31, 2018, and April 1, 2017, respectively, \$13 million for the fiscal year ended September 30, 2017, and \$14 million for the twelve months ended March 31, 2018, as it is included in interest expense.

EBITDA represents net income, net of interest, income tax and depreciation and amortization. Net debt to EBITDA represents the ratio of our debt, net of cash and short-term investments, to EBITDA. EBITDA and net debt to EBITDA are presented as supplemental financial measurements in the evaluation of our business. We believe the presentation of these financial measures helps investors to assess our operating performance from period to period, including our ability to generate earnings sufficient to service our debt, and enhances understanding of our financial performance and highlights operational trends. These measures are widely used by investors and rating agencies in the valuation, comparison, rating and investment recommendations of companies; however, the measurements of EBITDA and net debt to EBITDA may not be comparable to those of other companies, which limits their usefulness as comparative measures. EBITDA and net debt to EBITDA are not measures required by or calculated in accordance with generally accepted accounting principles (GAAP) and should not be considered as substitutes for net income or any other measure of financial performance reported in accordance with GAAP or as a measure of operating cash flow or liquidity. EBITDA is a useful tool for assessing, but is not a reliable indicator of, our ability to generate cash to service our debt obligations because certain of the items added to net income to determine EBITDA involve outlays of cash. As a result, actual cash available to service our debt obligations will be different from EBITDA. Investors should rely primarily on our GAAP results, and use non-GAAP financial measures only supplementally, in making investment decisions.

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Item 4. Controls and Procedures

An evaluation was performed, under the supervision and with the participation of management, including the Chief Executive Officer ("CEO") and the Chief Financial Officer ("CFO"), of the effectiveness of the design and operation of our disclosure controls and procedures (as defined in Rule 13a-15(e) under the Securities Exchange Act of 1934, as amended). Based on that evaluation, management, including the CEO and CFO, has concluded that, as of March 31, 2018, our disclosure controls and procedures were effective.

On June 7, 2017, the Company completed the acquisition of AdvancePierre. See Part I, Item 1, Notes to Consolidated Condensed Financial Statements, Note 2: Acquisitions and Dispositions, for a discussion of the acquisition and related financial data. The Company is in the process of integrating AdvancePierre and the Company's internal controls over financial reporting. As a result of these integration activities, certain controls will be evaluated and may be changed. Excluding the AdvancePierre acquisition, there were no changes in the Company's internal control over financial reporting that have materially affected, or are reasonably likely to materially affect, the Company's internal control over financial reporting.

PART II. OTHER INFORMATION

Item 1. Legal Proceedings

Refer to the description of certain legal proceedings pending against us under Part I, Item 1, Notes to Consolidated Condensed Financial Statements, Note 17: Commitments and Contingencies, which discussion is incorporated herein by reference. Listed below are certain additional legal proceedings involving the Company and/or its subsidiaries.

On January 27, 2017, Haff Poultry, Inc., Craig Watts, Johnny Upchurch, Jonathan Walters and Brad Carr, acting on behalf of themselves and a putative class of broiler chicken farmers, filed a class action complaint against Tyson and certain of its poultry subsidiaries, as well as several other vertically-integrated poultry processing companies, in the United States District Court for the Eastern District of Oklahoma. On March 28, 2017, a second class action complaint making similar claims on behalf of a similarly defined putative class was filed in the United States District Court for the Eastern District of Oklahoma. Plaintiffs in the two cases sought to have the matters consolidated, and, on July 10, 2017, filed a consolidated amended complaint styled In re Broiler Chicken Grower Litigation. The plaintiffs allege, among other things, that the defendants colluded not to compete for broiler raising services "with the purpose and effect of fixing, maintaining, and/or stabilizing grower compensation below competitive levels." The plaintiffs also allege that the defendants "agreed to share detailed data on [g]rower compensation with one another, with the purpose and effect of artificially depressing [g]rower compensation below competitive levels." The plaintiffs contend these alleged acts constitute violations of the Sherman Antitrust Act and Section 202 of the Grain Inspection, Packers and Stockyards Act of 1921. The plaintiffs are seeking treble damages, pre- and post-judgment interest, costs, and attorneys' fees on behalf of the putative class. We and the other defendants filed a motion to dismiss on September 8, 2017. That motion is pending.

On April 23, 2015, the United States Environmental Protection Agency (EPA) issued a Finding and Notice of Violation (NOV) to Tyson Foods, Inc. and our subsidiary, Southwest Products, LLC, alleging violations of the California Truck and Bus Regulation. The NOV alleged that certain diesel-powered trucks operated by us in California did not comply with California's emission requirements for in-use trucks and that we did not verify the compliance status of independent carriers hired to carry products in California. In June 2017, the EPA withdrew this proposal and referred the matter to the California Air Resources Board (CARB). We are cooperating with the CARB and, in July 2017, we signed a tolling agreement with the CARB. The CARB has proposed a civil penalty of \$357,000.

On June 17, 2014, the Missouri attorney general filed a civil lawsuit against us in the Circuit Court of Barry County, Missouri, concerning an incident that occurred in May 2014 in which some feed supplement was discharged from our plant in Monett, Missouri, to the City of Monett's wastewater treatment plant allegedly leading to a fish kill in a local stream and odor issues around the plant. In January 2015, a consent judgment was entered that resolved the lawsuit. The judgment required payment of \$540,000, which included amounts for penalties, cost recovery and supplemental environmental projects. We subsequently satisfied all these requirements, and the consent judgment was terminated in January 2017. Following a criminal investigation by the EPA into the incident, one of the Company's subsidiaries, Tyson Poultry, Inc., pled guilty to two misdemeanor violations of the federal Clean Water Act pursuant to a plea

agreement conditionally approved on September 27, 2017 by the United States District Court for the Western District of Missouri. Under the terms of the plea agreement, Tyson Poultry, Inc. has agreed to pay a \$2 million fine, to make a \$500,000 community service payment and to fund third-party environmental audits of numerous feed mills and wastewater treatment plants. The court approved the plea agreement on February 27, 2018.

On June 19, 2005, the Attorney General and the Secretary of the Environment of the State of Oklahoma filed a complaint in the United States District Court for the Northern District of Oklahoma against Tyson Foods, Inc., three subsidiaries and six other poultry integrators. The complaint, which was subsequently amended, asserts a number of state and federal causes of action including, but not limited to, counts under the Comprehensive Environmental Response, Compensation, and Liability Act, Resource Conservation and Recovery Act, and state-law public nuisance theories. Oklahoma alleges that the defendants and certain contract growers who were not joined in the lawsuit polluted the surface waters, groundwater and associated drinking water supplies of the Illinois River Watershed through the land application of poultry litter. Oklahoma's claims were narrowed through various rulings issued before and during trial and its claims for natural resource damages were dismissed by the district court in a ruling issued on July 22, 2009, which was

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subsequently affirmed on appeal by the Tenth Circuit Court of Appeals. A non-jury trial of the remaining claims including Oklahoma's request for injunctive relief began on September 24, 2009. Closing arguments were held on February 11, 2010. The district court has not yet rendered its decision from the trial.

Other Matters: As of September 30, 2017, we had approximately 122,000 employees and, at any time, have various employment practices matters outstanding. In the aggregate, these matters are significant to the Company, and we devote significant resources to managing employment issues. Additionally, we are subject to other lawsuits, investigations and claims (some of which involve substantial amounts) arising out of the conduct of our business. While the ultimate results of these matters cannot be determined, they are not expected to have a material adverse effect on our consolidated results of operations or financial position.

## Item 1A. Risk Factors

There have been no material changes to the risk factors listed in Part I, Item 1A. "Risk Factors" in our Annual Report on Form 10-K for the year ended September 30, 2017. These risk factors should be considered carefully with the information provided elsewhere in this report, which could materially adversely affect our business, financial condition or results of operations.

## Item 2. Unregistered Sales of Equity Securities and Use of Proceeds

The table below provides information regarding our purchases of Class A stock during the periods indicated.

Period	Total Number of Shares Purchased	Average Price Paid per Share	Total Number of Shares Purchased as Part of Publicly Announced Plans or Programs	Maximum Number of Shares that May Yet Be Purchased Under the Plans or Programs <sup>(1)</sup>
Dec. 31, 2017 to Jan. 27, 2018	94,892	\$ 80.66	—	26,308,694
Jan. 28, 2018 to Mar. 3, 2018	843,635	75.35	796,963	25,511,731
Mar. 4, 2018 to Mar. 31, 2018	31,195	74.15	—	25,511,731
Total	969,722	<sup>(2)</sup> \$ 75.84	796,963	<sup>(3)</sup> 25,511,731

On February 7, 2003, we announced our Board of Directors approved a program to repurchase up to 25 million shares of Class A common stock from time to time in open market or privately negotiated transactions. On May 3, 2012, our Board of Directors approved an increase of 35 million shares, on January 30, 2014, our Board of Directors approved an increase of 25 million shares and, on February 4, 2016, our Board of Directors approved an increase of 50 million shares, authorized for repurchase under our share repurchase program. The program has no fixed or scheduled termination date.

We purchased 172,759 shares during the period that were not made pursuant to our previously announced stock repurchase program, but were purchased to fund certain Company obligations under our equity compensation plans. These transactions included 169,068 shares purchased in open market transactions and 3,691 shares withheld to cover required tax withholdings on the vesting of restricted stock.

These shares were purchased during the period pursuant to our previously announced stock repurchase program.

## Item 3. Defaults Upon Senior Securities

None.

## Item 4. Mine Safety Disclosures

Not Applicable.

## Item 5. Other Information

None.



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Item 6. Exhibits

The following exhibits are filed with this report.

Exhibit No. Exhibit Description

- 10.1 Amended and Restated Credit Agreement, dated as of March 14, 2018, among the Company, the subsidiary borrowers party thereto, the lenders party thereto and JPMorgan Chase Bank, N.A., as administrative agent (previously filed as Exhibit 10.1 to the Company's Current Report on Form 8-K filed on March 20, 2018, Commission File No. 001-14704, and incorporated herein by reference).
- 10.2 Amendment No. 3 to Term Loan Agreement, dated as of March 16, 2018, by and between the Company and Bank of America, N.A. as lender (previously filed as Exhibit 10.2 to the Company's Current Report on Form 8-K filed on March 20, 2018, Commission File No. 001-14704, and incorporated herein by reference).
- 10.3 \* Amended and restated Tyson Foods, Inc. 2000 Stock Incentive Plan effective February 8, 2018.
- 12.1 Ratio of Earnings to Fixed Charges
- 31.1 Certification of Chief Executive Officer pursuant to SEC Rule 13a-14(a)/15d-14(a), as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
- 31.2 Certification of Chief Financial Officer pursuant to SEC Rule 13a-14(a)/15d-14(a), as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
- 32.1 Certification of Chief Executive Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
- 32.2 Certification of Chief Financial Officer pursuant to 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 our Quarterly Report on Form 10-Q for the quarter ended March 31, 2018, formatted in XBRL (eXtensible Business Reporting Language): (i) Consolidated Condensed Statements of Income, (ii) Consolidated Condensed Statements of Comprehensive Income, (iii) Consolidated Condensed Balance Sheets, (iv) Consolidated Condensed Statements of Cash Flows, and (v) the Notes to Consolidated Condensed Financial Statements.

\*Indicates a management contract or compensatory plan or arrangement.

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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.

TYSON FOODS, INC.

Date: May 7, 2018 /s/ Stewart Glendinning  
Stewart Glendinning  
Executive Vice President and Chief Financial Officer

Date: May 7, 2018 /s/ Curt T. Calaway  
Curt T. Calaway  
Senior Vice President, Controller and Chief Accounting Officer