VioQuest Pharmaceuticals, Inc. Form EFFECT April 13, 2007

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Information for the pension plans with an accumulated benefit obligation in excess of plan assets is set forth below:

For the Years
Ended August 31,
2018 2017
(Dollars in
thousands)

Projected benefit obligation \$20,755 \$28,177

Accumulated benefit obligation 18,586 23,221

Fair value of plan assets — 2,203

A significant assumption for pension plan accounting is the discount rate. Historically, we have selected a discount rate each year (as of our fiscal year-end measurement date) for our plans based upon a high-quality corporate bond yield curve for which the cash flows from coupons and maturities match the year-by-year projected benefit cash flows for our pension plans. The corporate bond yield curve is comprised of high-quality fixed income debt instruments available at the measurement date. At August 31, 2016, we made the determination to use an individual spot-rate approach, discussed below. This alternative approach focuses on measuring the service cost and interest cost components of net periodic benefit cost by using individual spot rates derived from a high-quality corporate bond yield curve and matched with separate cash flows for each future year instead of a single weighted-average discount rate approach.

As of August 31, 2016, we changed the method used to estimate the service and interest cost components of net periodic benefit cost for pension and other post-retirement benefits. This change in methodology has and is expected to continue to result in a decrease in the service and interest cost components for the pension and other post-retirement benefit costs. We historically estimated these service and interest cost components utilizing a single weighted-average discount rate derived from the yield curve used to measure the benefit obligation at the beginning of the period. Beginning in fiscal 2017, we elected to utilize a full-yield curve approach in the determination of these components by applying the specific spot rates along the yield curve used in the determination of the benefit obligation to the relevant projected cash flows. We elected to make this change to provide a more precise measurement of service and interest costs by improving the correlation between projected benefit cash flows to the corresponding spot yield curve rates. This change does not affect the measurement of our total benefit obligations at August 31, 2016, the net periodic cost recognized in fiscal 2016 or the ultimate benefit payment that must be made in the future. We have accounted for this change as a change in accounting estimate and, accordingly, have accounted for it on a prospective basis.

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Components of net periodic benefit costs for the years ended August 31, 2018, 2017, and 2016 are as follows: Qualified Pension Benefits Non-Qualified Pension Benefits Other Benefits																		
	2018		2017 thousand	ds)	2016		201		Ъ	2017		2016		2018	2017		2016	
Components of net periodic benefit costs:					ф2 7 5	722	ተ ፫ /	0		¢1.200		¢1.025		ΦΩ42	¢1.16	0	¢ 1 41	2
Service cost Interest cost	\$39,6 24,00		\$42,149 22,999	9	\$37,5 30,77		\$54 711			\$1,206 843)	\$1,035 1,406)	\$943 908	\$1,16 930	U	\$1,41 1,709	
Expected return on assets	(48,15	59)	(48,235)	(48,0	55)				_		_		_			_	
Settlement of retiree obligations	_		_		_		(11	2)		(30)	_		_	_		_	
Prior service cost (credit) amortization	1,437		1,540		1,606	·)	30			19		228		(565)	(565)	(120)
Actuarial loss (gain) amortization	18,07	3	22,869		19,01	.6	61			546		692		(1,224	(798)	(464)
Net periodic benefit	\$35,0	35	\$41,322	2	\$40,8	373	\$1,	238		\$2,584	ļ	\$3,361		\$62	\$727		\$2,53	7
cost Weighted-average																		
assumptions to determine the net																		
periodic benefit cost: Discount rate	3.80	%	3.60	%	4.20	%	3.53	3 9	%	3.28	%	4.20	%	3.56 %	3.30	%	4.20	%
Expected return on plan assets	5.75	%	5.75	%	6.00	%	N/A	1		N/A		N/A		N/A	N/A		N/A	
Rate of compensation increase	¹ 5.08	%	5.60	%	4.90	%	5.08	3 9	%	5.60	%	4.90	%	N/A	N/A		N/A	
Weighted-average assumptions to																		
determine the benefit																		
obligations: Discount rate	4.23	%	3.80	%	3.60	%	4.09	9 9	%	3.53	%	3.28	%	4.13 %	3.56	%	3.30	%
Rate of compensation increase	¹ 5.14	%	5.08	%	5.60	%	5.14	1 9	%	5.08	%	5.60	%	N/A	N/A		N/A	
Components of net per							ogni	zed	in	other c	om	prehens	sive	e income	(loss)	for	the yea	ars
ended August 31, 2018	8, 2017		2016 ard	e as	follov	ws:		Nor	1-(Qualifie	ed			Other	Danafi	ta		
		Pen 201	sion Ben 8 2	efit 017		2016	-	Pen 201		on Ben 2017		s 2016		2018	2017		2016	
Other comprehensive	income		llars in tl	hou	sands))												
(loss) Prior service cost (cre		\$24	1 ¢			\$411		\$		\$ —		\$(1.0	144) \$—	\$		\$(4,4	05)
Net actuarial loss (ga	in)	(8,5			044)						15) (655) (2,234)		.7)		
Amortization of actual loss (gain)	arıal	(18,	073) (2	22,	869)	(19,0)16)	(61) (546) (692) 1,224	798		464	

Amortization of prior	(1.437)	(1,540)	(1,606)	(30)	(19)	(228)	565	565	120
service costs (credit)	(1,437)	(1,540)	(1,000)	(30)	(19)	(220)	303	303	120
Settlement of retiree				112	20				
obligations (a)	_	_	_	112	30	_	_	_	_
Total recognized in other	¢ (27 910)	\$(40,453)	\$ (2,400)	¢ (557)	¢ (6 000)	\$ (2.610)	\$(445)	\$ (4.064)	¢ (6 201)
comprehensive income	\$(27,819)	\$(40,433)	\$(2,499)	\$(337)	\$(0,000)	\$(2,019)	\$(443)	\$(4,004)	\$(0,201)

(a) Reflects amounts reclassified from accumulated other comprehensive income (loss) to net earnings

The estimated amortization in fiscal 2019 from accumulated other comprehensive loss into net periodic benefit cost is as follows:

Amortization of prior service cost (credit)

QualifNedn-Qualified Pension
BenefiBenefits
(Dollars in thousands)

Amortization of net actuarial (gain) loss

12,26©

QualifNedn-Qualified Pension
Benefits
(Dollars in thousands)

(1,656)

For measurement purposes, a 7.5% annual rate of increase in the per capita cost of covered health care benefits was assumed for the year ended August 31, 2018. The rate was assumed to decrease gradually to 4.5% by 2027 and remain at that level thereafter.

Assumed health care cost trend rates have a significant effect on the amounts reported for the health care plans. A one-percentage point change in the assumed health care cost trend rates would have the following effects:

We provide defined life insurance and health care benefits for certain retired employees and Board of Directors participants. The plan is contributory based on years of service and family status, with retiree contributions adjusted annually.

We did not contribute to the qualified pension plans in fiscal 2018. Based on the funded status of the qualified pension plans as of August 31, 2018, we do not believe we will be required to contribute to these plans in fiscal 2019, although we may voluntarily elect to do so. We expect to pay \$3.8 million to participants of the non-qualified pension and postretirement benefit plans during fiscal 2019.

Our retiree benefit payments, which reflect expected future service, are anticipated to be paid as follows:

	Qualified	dNon-Qualified	Other
	Pension	Pension	Benefits
	Benefits	Benefits	Gross
	(Dollars	in thousands)	
2019	\$66,528	\$ 1,780	\$ 2,040
2020	62,320	1,670	2,260
2021	61,279	1,750	2,400
2022	62,877	2,230	2,590
2023	64,573	1,840	2,720
2024-2028	328,313	9,270	12,690

We have trusts that hold the assets for the defined benefit plans. CHS has a qualified plan committee that sets investment guidelines with the assistance of external consultants. Investment objectives for the plans' assets are as follows:

optimization of the long-term returns on plan assets at an acceptable level of risk;

maintenance of a broad diversification across asset classes and among investment managers; and focus on long-term return objectives.

Asset allocation targets promote optimal expected return and volatility characteristics given the long-term time horizon for fulfilling the obligations of the pension plans. Our pension plans' investment policy strategy is such that liabilities match assets. This is being accomplished through the asset portfolio mix by reducing volatility and de-risking the plans. The plans' target allocation percentages range between 45% and 65% for fixed income securities, and range between 35% and 55% for equity securities. An annual analysis of the risk versus the return of the investment portfolio is conducted to justify the expected long-term rate of return assumption. We generally use long-term historical return information for the targeted asset mix identified in asset and liability studies. Adjustments are made to the expected long-term rate of return assumption, when deemed necessary, based upon revised expectations of future investment performance of the overall investment markets.

The discount rate reflects the rate at which the associated benefits could be effectively settled as of the measurement date. In estimating this rate, we look at rates of return on fixed-income investments of similar duration to the liabilities in the plans that receive high, investment-grade ratings by recognized ratings agencies.

The investment portfolio contains a diversified portfolio of investment categories, including domestic and international equities, fixed-income securities and real estate. Securities are also diversified in terms of domestic and international securities, short and long-term securities, growth and value equities, large and small cap stocks, as well as active and passive management styles.

The committee believes that with prudent risk tolerance and asset diversification, the plans should be able to meet pension obligations in the future.

Our pension plans' recurring fair value measurements by asset category at August 31, 2018, and 2017, are presented in the tables below:

	2018			
	Level	Leve	el Leve	l Total
	1	2	3	1 otai
	(Dollar	s in th	nousan	ds)
Cash and cash equivalents	\$7,424			\$7,424
Equities:				
Mutual funds	692	_	_	692
Common/collective trust at net asset value (1)				216,962
Fixed income securities:				
Common/collective trust at net asset value (1)				500,637
Partnership and joint venture interests measured at net asset value (1)	_		_	101,954
Other assets measured at net asset value (1)				1,947
Total	\$8,116	\$	_\$	-\$829,616
	2017 Level 1 (Dollar	2	3	rel Total
Cash and cash equivalents	Level 1 (Dollar	s in th	nousan	ds)
Cash and cash equivalents Equities:	Level 1	s in th	3	
Cash and cash equivalents Equities: Mutual funds	Level 1 (Dollar	s in th	nousan	ds)
Equities:	Level 1 (Dollar \$9,988	s in th	nousan	ds) -\$9,988
Equities: Mutual funds	Level 1 (Dollar \$9,988	s in th	nousan	ds) -\$9,988 459
Equities: Mutual funds Common/collective trust at net asset value (1) Fixed income securities:	Level 1 (Dollar \$9,988	s in th	nousan	ds) -\$9,988 459
Equities: Mutual funds Common/collective trust at net asset value (1)	Level 1 (Dollar \$9,988	s in th	nousan	ds) -\$9,988 459 231,228
Equities: Mutual funds Common/collective trust at net asset value (1) Fixed income securities: Common/collective trust at net asset value (1)	Level 1 (Dollar \$9,988	s in th	nousan	ds) -\$9,988 459 231,228 535,185
Equities: Mutual funds Common/collective trust at net asset value (1) Fixed income securities: Common/collective trust at net asset value (1) Partnership and joint venture interests measured at net asset value (1)	Level 1 (Dollar \$9,988	s in th \$ — —	nousan	ds) -\$9,988 459 231,228 535,185 96,994

(1) In accordance with ASC Topic 820-10, Fair Value Measurements, certain assets that are measured at fair value using the net asset value per share (or its equivalent) practical expedient have not been categorized in the fair value hierarchy. The fair value amounts presented in the tables above are intended to permit reconciliation of the fair value hierarchy to the amounts presented in the statement of net assets.

Definitions for valuation levels are found in Note 14, Fair Value Measurements. We use the following valuation methodologies for assets measured at fair value.

Mutual funds: Valued at quoted market prices, which are based on the net asset value of shares held by the plan at year end. Mutual funds traded in active markets are classified within Level 1 of the fair value hierarchy. Mutual funds measured at fair value using the net asset value per share practical expedient have not been categorized in the fair value hierarchy in accordance with ASC Topic 820-10, Fair Value Measurement.

Common/Collective Trusts: Common/collective trusts primarily consist of equity and fixed income funds and are valued using other significant observable inputs (including quoted prices for similar investments, interest rates, prepayment speeds, credit risks, referenced indices, quoted prices in inactive markets, adjusted quoted prices in active markets, adjusted quoted prices on foreign equity securities that were adjusted in accordance with pricing procedures approved by the trust, etc.). Common/collective trust investments can be redeemed daily and without restriction. Redemption of the entire investment balance generally requires a 45- to 60-day notice period. The equity funds

provide exposure to large, mid and small cap U.S. equities, international large and small cap equities and emerging market equities. The fixed income funds provide exposure to U.S., international and emerging market debt securities. Common/collective trusts measured at fair value using the net asset value per share practical expedient have not been categorized in the fair value hierarchy in accordance with ASC Topic 820-10, Fair Value Measurement.

Partnership and joint venture interests: Valued at the net asset value of shares held by the plan at year end as a practical expedient for fair value. The net asset value is based on the fair value of the underlying assets owned by the trust, minus its liabilities then divided by the number of units outstanding. Redemptions of these interests generally require a 45- to 60-day notice period. Partnerships and joint venture interests measured at fair value using the net asset value per share practical expedient have not been categorized in the fair value hierarchy in accordance with ASC Topic 820-10, Fair Value Measurement.

Other assets: Other assets primarily includes real estate funds and hedge funds held in the asset portfolio of our U.S. defined benefit pension plans. Other funds measured at fair value using the net asset value per share practical expedient have not been categorized in the fair value hierarchy in accordance with ASC Topic 820-10, Fair Value Measurement.

We are one of approximately 400 employers that contribute to the Co-op Retirement Plan ("Co-op Plan"), which is a defined benefit plan constituting a "multiple employer plan" under the Internal Revenue Code of 1986, as amended, and a "multiemployer plan" under the accounting standards. The risks of participating in these multiemployer plans are different from single-employer plans in the following aspects:

Assets contributed to the multiemployer plan by one employer may be used to provide benefits to employees of other participating employers;

If a participating employer stops contributing to the plan, the unfunded obligations of the plan may be borne by the remaining participating employers; and

If we choose to stop participating in the multiemployer plan, we may be required to pay the plan an amount based on the underfunded status of the plan, referred to as a withdrawal liability.

Our participation in the Co-op Plan for the years ended August 31, 2018, 2017, and 2016 is outlined in the table below:

		Contrib	utions o	t CHS				
		(Dollars in thousands)						
Plan Name	EIN/Plan Number	2018	2017	2016	Surcharge Imposed	Expiration Date of Collective Bargaining Agreement		
Co-op Retirement Plan	01-0689331 / 001	\$1,662	\$1,653	\$1,862	N/A	N/A		

Our contributions for the years stated above did not represent more than 5% of total contributions to the Co-op Plan as indicated in the Co-op Plan's most recently available annual report (Form 5500).

Provisions of the Pension Protection Act of 2006 ("PPA") do not apply to the Co-op Plan because there is a special exemption for cooperative plans if the plan is maintained by more than one employer and at least 85% of the employers are rural cooperatives or cooperative organizations owned by agricultural producers. In the Co-op Plan, a "zone status" determination is not required, and therefore not determined. In addition, the accumulated benefit obligations and plan assets are not determined or allocated separately by individual employers. The most recent financial statements available in 2018 and 2017 are for the Co-op Plan's year-end at March 31, 2018, and 2017, respectively. In total, the Co-op Plan was at least 80% funded on those dates based on the total plan assets and accumulated benefit obligations.

Because the provisions of the PPA do not apply to the Co-op Plan, funding improvement plans, and surcharges are not applicable. Future contribution requirements are determined each year as part of the actuarial valuation of the plan and may change as a result of plan experience.

In addition to the contributions to the Co-op Plan listed above, total contributions to individually insignificant multi-employer pension plans were immaterial in fiscal 2018, 2017, and 2016.

We have other contributory defined contribution plans covering substantially all employees. Total contributions by us to these plans were \$24.7 million, \$19.9 million and \$29.5 million, for the years ended August 31, 2018, 2017, and 2016, respectively.

Note 12 Segment Reporting

We are an integrated agricultural enterprise, providing grain, foods and energy resources to businesses and consumers on a global basis. We provide a wide variety of products and services, from initial agricultural inputs such as fuels, farm supplies, crop nutrients and crop protection products, to agricultural outputs that include grains and oilseeds, grain and oilseed processing and food products, and the production and marketing of ethanol. We define our operating segments in accordance with ASC Topic 280, Segment Reporting, to reflect the manner in which our chief operating decision maker, our Chief Executive Officer, evaluates performance and allocates resources in managing the business. We have aggregated those operating segments into three reportable segments: Energy, Ag and Nitrogen Production.

Our Energy segment produces and provides primarily for the wholesale distribution of petroleum products and transportation of those products. Our Ag segment purchases and further processes or resells grains and oilseeds originated by our country operations business, by our member cooperatives and by third parties; serves as a wholesaler and retailer of crop inputs; and produces and markets ethanol. Our Nitrogen Production segment consists solely of our equity method investment in CF Nitrogen, which was completed in February 2016 and which entitles us, pursuant to a supply agreement that we entered with CF Nitrogen, to purchase up to a specified annual quantity of granular urea and UAN annually from CF Nitrogen. The addition of the Nitrogen Production segment had no impact on historically reported segment results and balances as this segment came into existence in fiscal 2016. There were no changes to the composition of our Energy or Ag segments as a result of the addition of the Nitrogen Production segment. Corporate and Other primarily represents our non-consolidated wheat milling operations and packaged food joint ventures, as well as our business solutions operations, which primarily consists of commodities hedging, financial services related to crop production, and insurance which was disposed of in May 2018. Our investment in Ventura Foods is included in our Corporate and Other category.

Corporate administrative expenses and interest are allocated to each business segment, and Corporate and Other, based on direct usage for services that can be tracked, such as information technology and legal, and other factors or considerations relevant to the costs incurred.

Many of our business activities are highly seasonal and operating results vary throughout the year. For example, in our Ag segment, our crop nutrients and country operations businesses generally experience higher volumes and income during the spring planting season and in the fall, which corresponds to harvest. Our grain marketing operations are also subject to fluctuations in volume and earnings based on producer harvests, world grain prices and demand. Our Energy segment generally experiences higher volumes and profitability in certain operating areas, such as refined products, in the summer and early fall when gasoline and diesel fuel usage is highest and is subject to global supply and demand forces. Other energy products, such as propane, may experience higher volumes and profitability during the winter heating and crop drying seasons.

Our revenues, assets and cash flows can be significantly affected by global market prices for commodities such as petroleum products, natural gas, grains, oilseeds, crop nutrients and flour. Changes in market prices for commodities that we purchase without a corresponding change in the selling prices of those products can affect revenues and operating earnings. Commodity prices are affected by a wide range of factors beyond our control, including the weather, crop damage due to disease or insects, drought, the availability and adequacy of supply, government regulations and policies, world events, and general political and economic conditions.

While our revenues and operating results are derived from businesses and operations which are wholly-owned and majority-owned, a portion of our business operations are conducted through companies in which we hold ownership interests of 50% or less and do not control the operations. We account for these investments primarily using the equity method of accounting, wherein we record our proportionate share of income or loss reported by the entity as equity

income from investments, without consolidating the revenues and expenses of the entity in our Consolidated Statements of Operations. In our Ag segment, this principally includes our 50% ownership in TEMCO. In our Nitrogen Production segment, this consists of our approximate 10% membership interest (based on product tons) in CF Nitrogen. In Corporate and Other, this principally includes our 50% ownership in Ventura Foods and our 12% ownership in Ardent Mills. See Note 5, Investments for more information related to CF Nitrogen, Ventura Foods and Ardent Mills.

Reconciling amounts represent the elimination of revenues between segments. Such transactions are executed at market prices to more accurately evaluate the profitability of the individual business segments.

Segment information for the years ended August 31, 2018, 2017, and 2016 is presented in the tables below.								
	Energy	Ag		trogen oduction		Corporate and Other	Reconciling Amounts	Total
	(Dollars in the	nousands)		0000000			11110 0110	
For the year ended August 31, 2018:								
Revenues, including intersegment revenues	\$8,068,717	\$25,052,395	\$-	_		\$64,516	\$(502,281)	\$32,683,347
Operating earnings (loss) (Gain) loss on disposal of business Interest expense Other (income) loss	14,627	95,883 (7,707 94,256 (66,316) —	,499	((58,247) (7,712)	(2,468) 2,468	457,086 (131,816) 149,202 (78,015)
Equity (income) loss from investments	(3,063)	1,392	(10	06,895) ((44,949)		(153,515)
Income (loss) before income taxes Intersegment revenues Capital expenditures Depreciation and amortization Total assets as of August 31, 2018	\$(479,598) \$248,207 \$230,230	\$74,258 \$(14,914 \$77,962 \$218,716 \$6,534,777	\$- \$- \$- \$2	_ _ 2,758,668	3	\$29,243 \$29,104 \$2,919,494	\$— \$502,281 \$— \$— \$—	\$671,230 \$— \$355,412 \$478,050 \$16,381,178
	Energy	Ag		trogen oduction		Corporate and Other	Reconciling Amounts	Total
	(Dollars in tl	nousands)		oduction		and other	Timounts	
For the year ended August 31, 2017: (As restated) Revenues, including intersegment	\$6,620,680	\$25,738,740	¢			\$95,414	¢(417.409.)	\$32,037,426
revenues						•	\$(417,406)	
Operating earnings (loss) (Gain) loss on disposal of business Interest expense Other (income) loss	18,365	2,190 71,986	48	,893	-	38,212 — 33,250 (3,824)		(174,026) 2,190 171,239 (99,951)
Equity (income) loss from investments	(3,181)	(7,277) (60	6,530) ((60,350)		(137,338)
Income (loss) before income taxes Intersegment revenues Capital expenditures Depreciation and amortization Total assets as of August 31, 2017	\$61,118 \$(392,842) \$260,543 \$223,229 \$4,290,618	\$(270,161 \$(20,312 \$146,139 \$232,443 \$6,359,058	\$- \$- \$-	_		\$69,136 \$(4,254) \$37,715 \$24,551 \$2,387,636	\$— \$417,408 \$— \$— \$—	\$(110,166) \$— \$444,397 \$480,223 \$15,818,922
For the year ended August 31, 201		Ag in thousands)		Nitroge Product		Corporate n and Other	Reconciling Amounts	Total
(As restated) Revenues, including intersegment	\$5,743,8	82 \$24,896,	354	\$ <i>—</i>		\$92,725	\$(377,701)	\$30,355,260
Operating earnings (loss) Interest expense	246,105 (22,244	36,649) 82,085		(6,193 34,437) 15,882 30,647	— (11,221)	292,443 113,704

Other (income) loss	(287) (53,044) —	(5,499) 11,221	(47,609)
Equity (income) loss from investments	(4,739) (7,644) (74,700	(88,694) —	(175,777)
Income (loss) before income taxes	\$273,375	\$15,252	\$ 34,070	\$79,428 \$—	\$402,125	
Intersegment revenues	\$(335,003) \$(40,336) \$—	\$(2,362) \$377,701	\$ —	
Capital expenditures	\$376,841	\$260,865	\$ <i>-</i>	\$55,074 \$—	\$692,780	
Depreciation and amortization	\$193,525	\$230,172	\$ <i>-</i>	\$23,795 \$—	\$447,492	
F-50						

We have international sales, which are predominantly in our Ag segment. The following table presents our sales, based on the geographic locations in which the sales originated, for the years ended August 31, 2018, 2017, and 2016:

		(As	(As
	2018	Restated)	Restated)
		2017	2016
	(Dollars in th	ousands)	
North America	\$29,475,724	\$29,068,842	\$26,571,367
South America	1,569,330	1,441,316	1,847,284
Europe, the Middle East and Africa (EMEA)	536,501	652,308	878,407
Asia Pacific (APAC)	1,101,792	874,960	1,058,202
Total	\$32,683,347	\$32,037,426	\$30,355,260

Included in North American revenues are revenues from the United States of \$29.5 billion, \$29.0 billion and \$26.5 billion for the years ended August 31, 2018, 2017, and 2016, respectively.

Long-lived assets include our property, plant and equipment, capital lease assets and capitalized major maintenance costs. The following table presents long-lived assets by geographical region:

2018 2017 (Dollars in thousands) United States \$5,185,572 \$5,359,270 International 86,927 102,170 Total \$5,272,499 \$5,461,440

Note 13 Derivative Financial Instruments and Hedging Activities

Our derivative instruments primarily consist of commodity and forward contracts and, to a minor degree, may include foreign currency and interest rate swap contracts. These contracts are economic hedges of price risk, but we do not apply hedge accounting under ASC Topic 815, Derivatives and Hedging, except with respect to certain interest rate swap contracts which are accounted for as cash flow hedges or fair value hedges as described below. Derivative instruments are recorded on our Consolidated Balance Sheets at fair value as described in Note 14, Fair Value Measurements.

The following tables present the gross fair values of derivative assets, derivative liabilities, and margin deposits (cash collateral) recorded on our Consolidated Balance Sheets along with the related amounts permitted to be offset in accordance with U.S. GAAP. We have elected not to offset derivative assets and liabilities when we have the right of offset under ASC Topic 210-20, Balance Sheet - Offsetting; or when the instruments are subject to master netting arrangements under ASC Topic 815-10-45, Derivatives and Hedging - Overall.

Amounts Not Offset on the Consolidated Balance Sheet but Eligible for Offsetting

August 31, 2018

Gross
Amounts
Cash Derivative Net
Collatera Instruments Amounts
Recognized

(Dollars in thousands)

Derivative Assets:				
Commodity derivatives	\$313,033	\$ —	\$ 26,781	\$286,252
Foreign exchange derivatives	15,401	_	8,703	6,698
Embedded derivative asset	23,595	_		23,595
Total	\$352,029	\$ —	\$ 35,484	\$316,545
Derivative Liabilities:				
Commodity derivatives	\$421,054	\$12,983	\$ 26,781	\$381,290
Foreign exchange derivatives	24,701	_	8,703	15,998
Total	\$445,755	\$12,983	\$ 35,484	\$397,288

	August 31, 2017 (As Restated)						
		Amoun	ts Not Offset				
		on the (Consolidated				
		Balance Sheet but					
		Eligible for					
		Offsetting					
	Gross Amounts Recognize	Collate	Derivative ranstruments	Net Amounts			
	(Dollars in thousands)						
Derivative Assets:							
Commodity derivatives	\$215,349	\$ —	\$ 34,912	\$180,437			
Foreign exchange derivatives	8,779	_	3,636	5,143			
Embedded derivative asset	25,533		_	25,533			
Total	\$249,661	\$—	\$ 38,548	\$211,113			
Derivative Liabilities:							
Commodity derivatives	\$293,330	\$3,898	\$ 34,912	\$254,520			
Foreign exchange derivatives	19,931		3,636	16,295			
Total	\$313,261	\$3,898	\$ 38,548	\$270,815			

Derivative assets and liabilities with maturities of less than 12 months are recorded in derivative assets and derivative liabilities, respectively, on the Consolidated Balance Sheets. Derivative assets and liabilities with maturities greater than 12 months are recorded in other assets and other liabilities, respectively, on the Consolidated Balance Sheets. The amount of long-term derivative assets, excluding derivatives accounted for as fair value hedges, recorded on the Consolidated Balance Sheet at August 31, 2018, and 2017, was \$23.1 million and \$30.9 million, respectively. The amount of long-term derivative liabilities, excluding derivatives accounted for as fair value hedges, recorded on the Consolidated Balance Sheet at August 31, 2018, and 2017, was \$7.9 million and \$12.3 million, respectively.

Derivatives Not Designated as Hedging Instruments

The majority of our derivative instruments have not been designated as hedging instruments. The following table sets forth the pretax gains (losses) on derivatives not accounted for as hedging instruments that have been included in our Consolidated Statements of Operations for the years ended August 31, 2018, 2017, and 2016.

	Location of Gain (Loss)	2018		(As Restated) 2017		(As Restated 2016	
		(Dollars in t	housa	ands)			
Commodity derivatives	Cost of goods sold	\$ 162,321		\$ 168,569		\$ (67,014)
Foreign exchange derivatives	Cost of goods sold	(26,010)	(13,140)		(10,904)
Foreign exchange derivatives	Marketing, general and administrative	596		(1,604)		(97)
Interest rate derivatives	Interest expense	(1)	8		(6,292)
Embedded derivative	Other income (loss)	3,061		30,533			
Total		\$ 139,967		\$ 184,366		\$ (84,307))

Commodity Contracts:

When we enter a commodity purchase or sales commitment, we are exposed to risks related to price changes and performance including delivery, quality, quantity and shipment period. If market prices decrease, we are exposed to risk of loss in the market value of inventory and purchase contracts with a fixed or partially fixed price. Conversely, we are exposed to risk of loss on our fixed or partially fixed price sales contracts if market prices increase.

Our use of hedging reduces the exposure to price volatility by protecting against adverse short-term price movements, but it also limits the benefits of favorable short-term price movements. To reduce the price risk associated with fixed price commitments, we generally enter into commodity derivative contracts, to the extent practical, to achieve a net commodity position within the formal position limits we have established and deemed prudent for each commodity. These contracts are primarily transacted on regulated commodity futures exchanges but may also include over-the-counter derivative instruments when deemed appropriate. For commodities where there is no liquid derivative contract, risk is managed using forward sales

contracts, other pricing arrangements and, to some extent, futures contracts in highly correlated commodities. These contracts are economic hedges of price risk, but are not designated as hedging instruments for accounting purposes. The contracts are recorded on our Consolidated Balance Sheets at fair values based on quotes listed on regulated commodity exchanges or the market prices of the underlying products listed on the exchanges, except that fertilizer and certain propane contracts are accounted for as normal purchase and normal sales transactions. Unrealized gains and losses on these contracts are recognized in cost of goods sold in our Consolidated Statements of Operations. When a futures position is established, initial margin must be deposited with the applicable exchange or broker. The amount of margin required varies by commodity and is set by the applicable exchange at its sole discretion. If the market price relative to a short futures position increases, an additional margin deposit would be required. Similarly, a margin deposit would be required if the market price relative to a long futures position decreases. Conversely, if the market price increases relative to a long futures position or decreases relative to a short futures position, margin deposits may be returned by the applicable exchange or broker.

Our policy is to manage our commodity price risk exposure according to internal polices and in alignment with our tolerance for risk. Our profitability from operations is primarily derived from margins on products sold and grain merchandised, not from hedging transactions. At any one time, inventory and purchase contracts for delivery to us may be substantial. We have risk management policies that include established net position limits. These limits are defined for each commodity and business unit, and may include both trader and management limits as appropriate. The limits policy is managed within each individual business unit to ensure any limits overage is explained and exposures reduced, or a temporary limit increase is established if needed. The position limits are reviewed, at least annually, with senior leadership and the Board of Directors. We monitor current market conditions and may expand or reduce our net position limits in response to changes in those conditions. In addition, all purchase and sales contracts are subject to credit approvals and appropriate terms and conditions.

The use of hedging instruments does not protect against nonperformance by counterparties to cash contracts. We evaluate counterparty exposure by reviewing contracts and adjusting the values to reflect potential nonperformance. Risk of nonperformance by counterparties includes the inability to perform because of a counterparty's financial condition and the risk that the counterparty will refuse to perform on a contract during periods of price fluctuations where contract prices are significantly different than the current market prices. We manage these risks by entering into fixed price purchase and sales contracts with preapproved producers and by establishing appropriate limits for individual suppliers. Fixed price contracts are entered into with customers of acceptable creditworthiness, as internally evaluated. Regarding our use of derivatives, we primarily transact in exchange traded instruments or enter into over-the-counter derivatives that clear through a designated clearing organization, which limits our counterparty exposure relative to hedging activities. Historically, we have not experienced significant events of nonperformance on open contracts. Accordingly, we only adjust the estimated fair values of specifically identified contracts for nonperformance. Although we have established policies and procedures, we make no assurances that historical nonperformance experience will carry forward to future periods.

As of August 31, 2018, and 2017, we had outstanding commodity futures and options contracts that were used as economic hedges, as well as fixed-price forward contracts related to physical purchases and sales of commodities. The table below presents the notional volumes for all outstanding commodity contracts accounted for as derivative instruments.

	2018		(As Rest	ated)				
	2016		2017					
	Long	Short	Long	Short				
	(Units in thousands)							
Grain and oilseed - bushels	715,866	929,873	569,243	767,110				
Energy products - barrels	17,011	8,329	15,072	18,252				
Processed grain and oilseed - tons	1,064	2,875	299	2,347				
Crop nutrients - tons	11	76	9	15				
Ocean freight - metric tons	227	45	160	198				

Natural gas - MMBtu 610 — 500 —

Foreign Exchange Contracts

We conduct a substantial portion of our business in U.S. dollars, but we are exposed to risks relating to foreign currency fluctuations primarily due to grain marketing transactions in South America, the Asia Pacific region, and Europe, and purchases of products from Canada. We use foreign currency derivative instruments to mitigate the impact of exchange rate fluctuations. Although CHS has some risk exposure relating to foreign currency transactions, a larger impact with exchange rate fluctuations is the ability of foreign buyers to purchase U.S. agricultural products and the competitiveness of U.S. agricultural products compared to the same products offered by alternative sources of world supply. The notional amounts of our foreign exchange derivative contracts were \$988.8 million and \$776.7 million as of August 31, 2018, and August 31, 2017, respectively.

Embedded Derivative Asset

Under the terms of our strategic investment in CF Nitrogen, if CF Industries' credit rating is reduced below certain levels by two of three specified credit ratings agencies, we are entitled to receive a non-refundable annual payment of \$5.0 million from CF Industries. These payments will continue on an annual basis until the date that CF Industries' credit rating is upgraded to or above certain levels by two of the three specified credit ratings agencies or February 1, 2026, whichever is earlier.

During the first quarter of fiscal 2017, CF Industries' credit rating was reduced below the specified levels and we recorded a gain of \$29.1 million in other income (loss) in our Consolidated Statement of Operations and received a \$5.0 million payment from CF Industries. A total gain of \$30.5 million was recognized in relation to the embedded credit derivative during fiscal 2017. During fiscal 2018, we received a second \$5.0 million payment from CF Industries. The fair value of the embedded derivative asset recorded on our Consolidated Balance Sheet as of August 31, 2018, was equal to \$23.6 million. The current and long-term portions of the embedded derivative asset are included in derivative assets and other assets on our Consolidated Balance Sheet, respectively. See Note 14, Fair Value Measurements for additional information regarding the valuation of the embedded derivative asset.

Derivatives Designated as Cash Flow or Fair Value Hedging Strategies

Fair Value Hedges

As of August 31, 2018, and 2017, we had outstanding interest rate swaps with an aggregate notional amount of \$495.0 million designated as fair value hedges of portions of our fixed-rate debt that is due between fiscal 2019 and fiscal 2025. Our objective in entering into these transactions is to offset changes in the fair value of the debt associated with the risk of variability in the three-month U.S. dollar LIBOR interest rate ("LIBOR"), in essence converting the fixed-rate debt to variable-rate debt. Under these interest rate swaps, we receive fixed-rate interest payments and make interest payments based on the three-month LIBOR. Offsetting changes in the fair values of both the swap instruments and the hedged debt are recorded contemporaneously each period and only create an impact to earnings to the extent that the hedge is ineffective.

The following table presents the fair value of our derivative interest rate swap instruments designated as fair value hedges and the line items on our Consolidated Balance Sheets in which they are recorded as of August 31, 2018, and 2017.

Balance Sheet Location Derivative Assets

Balance Sheet Location Derivative Liabilities

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	(Dollars in		(Dollars in	
	thousands)		thousands)	
Derivative assets	\$-\$	Derivative liabilities	\$771	\$ —
Other assets	 9,978	Other liabilities	8,681	707
Total	\$ - \$ 9,978	Total	\$9,452	\$707

The following table sets forth the pretax gains (losses) on derivatives accounted for as hedging instruments that have been included in our Consolidated Statements of Operations for the years ended August 31, 2018, 2017, and 2016.

Gain (Loss) on Fair Value Hedging Relationships:	Cain (Loss)	2018	2017	2016
		(Dollars i	n thousand	ls)
Interest rate swaps	Interest expense	\$18,723	\$12,806	\$(9,842)
Hedged item	Interest expense	(18,723)	(12,806)	9,842
Total		\$ —	\$ —	\$ —

The following table provides the location and carrying amount of hedged liabilities in our Consolidated Balance Sheets as of August 31, 2018, and 2017.

\mathcal{C}	,			
	August 31	, 2018	August 31	, 2017
		Cumulative		Cumulative
		Amount of		Amount of
	Carrying	Fair Value	Amount of Hedged Liabilities	Fair Value
	Amount	Hedging		Hedging
Balance Sheet Location		Adjustments		Adjustments
Darance Sheet Location		Included in		Included in
		the Carrying		the Carrying
		Amount of		Amount of
		Hedged		Hedged
		Liabilities		Liabilities
	(Dollars in	thousands)		
Long-term debt	\$485,548	\$ 9,452	\$504,271	\$ (9,271)

Cash Flow Hedges

In the fourth quarter of fiscal 2018, our Energy segment entered into pay-fixed, receive-variable, cash-settled swaps designated as cash flow hedges of future crude oil purchases. We also entered into pay-variable, receive-fixed, cash-settled swaps designated as cash flow hedges of future refined product sales. These hedging instruments and the related hedged items are exposed to significant market price risk and potential volatility. As part of our risk management strategy, we look to hedge a portion of our expected future crude oil needs and the resulting refined product output based on prevailing futures prices, management's expectations about future commodity price changes and our risk appetite. As of August 31, 2018, the notional amount, the fair value and the amounts recorded in other comprehensive income relating to these cash flow hedges were immaterial. There were no outstanding cash flow hedges as of August 31, 2017.

In fiscal 2015, we entered into forward-starting interest rate swaps with an aggregate notional amount of \$300.0 million designated as cash flow hedges of the expected variability of future interest payments on our anticipated issuance of fixed-rate debt. During the first quarter of fiscal 2016, we determined that certain of the anticipated debt issuances would be delayed; and we consequently recorded an immaterial amount of losses on the ineffective portion of the related swaps in earnings. Additionally, we paid \$6.4 million in cash to settle two of the interest rate swaps upon their scheduled termination dates. During the second quarter of fiscal 2016, we settled an additional two interest rate swaps, paying \$5.3 million in cash upon their scheduled termination. In January 2016, we issued the fixed-rate debt associated with these swaps and will amortize the amounts which were previously deferred to other comprehensive income into earnings over the life of the debt. The amounts to be included in earnings are not expected

to be material during any 12-month period. During the third quarter of fiscal 2016, we settled the remaining two interest rate swaps, paying \$5.1 million in cash upon their scheduled termination. We did not issue additional fixed-rate debt as previously planned, and we reclassified all amounts previously recorded to other comprehensive income into earnings.

The following table presents the pretax gains (losses) recorded in other comprehensive income relating to cash flow hedges for the years ended August 31, 2018, 2017, and 2016:

2018 2017 2016

(Dollars in thousands)

Interest rate derivatives 178 -\$(10,070)

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The following table presents the pretax gains (losses) relating to cash flow hedges that were reclassified from accumulated other comprehensive loss into income for the years ended August 31, 2018, 2017, and 2016:

Location of Gain (Loss) 2018 2017 2016

(Dollars in thousands)

Interest rate derivatives Interest expense \$(1,704) \$(1,742) \$(5,071)

Note 14 Fair Value Measurements

ASC Topic 820, Fair Value Measurement defines fair value as the price that would be received for 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.

We determine fair values of derivative instruments and certain other assets, based on the fair value hierarchy established in ASC Topic 820, which requires an entity to maximize the use of observable inputs and minimize the use of unobservable inputs when measuring fair value. Observable inputs are inputs that reflect the assumptions market participants would use in pricing the asset or liability based on the best information available in the circumstances. ASC Topic 820 describes three levels within its hierarchy that may be used to measure fair value, and our assessment of relevant instruments within those levels is as follows:

Level 1: Values are based on unadjusted quoted prices in active markets for identical assets or liabilities. These assets and liabilities include exchange-traded derivative instruments, Rabbi Trust investments, deferred compensation investments and available-for-sale investments.

Level 2: Values are based on quoted prices for similar assets or liabilities in active markets, quoted prices for identical or similar assets or liabilities in markets that are not active, or other inputs that are observable or can be corroborated by observable market data for substantially the full term of the assets or liabilities. These assets and liabilities include interest rate, foreign exchange, and commodity swaps; forward commodity contracts with a fixed price component; and other OTC derivatives whose value is determined with inputs that are based on exchange traded prices, adjusted for location specific inputs that are primarily observable in the market or can be derived principally from, or corroborated by, observable market data.

Level 3: Values are generated from unobservable inputs that are supported by little or no market activity and that are a significant component of the fair value of the assets or liabilities. These unobservable inputs would reflect our own estimates of assumptions that market participants would use in pricing related assets or liabilities. Valuation techniques might include the use of pricing models, discounted cash flow models or similar techniques.

The following tables present assets and liabilities, included on our Consolidated Balance Sheets, that are recognized at fair value on a recurring basis, and indicate the fair value hierarchy utilized to determine these fair values. Assets and liabilities are classified, in their entirety, based on the lowest level of input that is a significant component of the fair value measurement. The lowest level of input is considered Level 3. Our assessment of the significance of a particular input to the fair value measurement requires judgment and may affect the classification of fair value assets and liabilities within the fair value hierarchy levels.

Recurring fair value measureme	Quot Price in Actir Marl for Iden Asse (Lev 1)	ted es ve kets tical ets	Signif Other Obser	Ficant Evable S 12)	Signif Unobs Inputs (Leve	icant servable	as foll	lows:
Assets: Commodity derivatives Foreign currency derivatives Deferred compensation assets Embedded derivative asset Other assets Total Liabilities: Commodity derivatives Foreign currency derivatives Interest rate swap derivatives Total	\$54, — 39,0 — 5,334 \$98, \$31, —	487 73 4 894 778	\$ 259, 15,40 — 23,59. — \$ 298, \$ 389, 24,70 9,452 \$ 424,	,359 1 5 ,355 ,911	\$ \$ \$ \$	_	\$313, 15,40 39,07 23,59 5,334 \$397, \$421, 24,70 9,452 \$455,	1 3 5 249 689
Accetes		Quo Prio Act Mar for Idea Ass (Le	rkets ntical	Signi Other Obse Input (Leve	ficant rvable s el 2)	Signific Unobser Inputs (Level 3	rvable	Total
Assets: Commodity derivatives Foreign currency derivatives Interest rate swap derivatives Deferred compensation assets Deferred purchase price recei Embedded derivative Other assets Total Liabilities: Commodity derivatives		52,4 ————————————————————————————————————	8,483 414 846 15,743	\$ 166 8,779 9,978 — 25,53 — \$ 211	,156	\$ — — 548,602 — \$ 548,60 \$ —		\$215,349 8,779 9,978 52,414 548,602 25,533 14,846 \$875,501 \$293,330
Foreign currency derivatives		Ψ <i>J</i> I	1,170	19,93		ψ <u> </u>		19,931

Interest rate swap derivatives — 707 — 707 Total \$31,190 \$282,778 \$ — \$313,968

Commodity and foreign currency derivatives — Exchange-traded futures and options contracts are valued based on unadjusted quoted prices in active markets and are classified within Level 1. Our forward commodity purchase and sales contracts with fixed-price components, select ocean freight contracts and other OTC derivatives are determined using inputs that are generally based on exchange traded prices and/or recent market bids and offers, adjusted for location specific inputs, and are classified within Level 2. The location specific inputs are driven by local market supply and demand, and are generally based on broker or dealer quotations, or market transactions in either the listed or OTC markets. Changes in the fair values of these contracts are recognized in our Consolidated Statements of Operations as a component of cost of goods sold.

Interest rate swap derivatives — Fair values of our interest rate swap derivatives are determined utilizing valuation models that are widely accepted in the market to value these OTC derivative contracts. The specific terms of the contracts, as

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well as market observable inputs, such as interest rates and credit risk assumptions, are factored into the models. As all significant inputs are market observable, all interest rate swaps are classified within Level 2. Changes in the fair values of contracts not designated as hedging instruments for accounting purposes are recognized in our Consolidated Statements of Operations as a component of interest expense. See Note 13, Derivative Financial Instruments and Hedging Activities for additional information about interest rates swaps designated as fair value and cash flow hedges.

Deferred compensation and other assets — Our deferred compensation investments, Rabbi Trust assets and available-for-sale investments in common stock of other companies are valued based on unadjusted quoted prices on active exchanges and are classified within Level 1. Changes in the fair values of these other assets are primarily recognized in our Consolidated Statements of Operations as a component of marketing, general and administrative expenses.

Embedded derivative asset — The embedded derivative asset relates to contingent payments inherent to our investment in CF Nitrogen. The inputs used in the fair value measurement include the probability of future upgrades and downgrades of CF Industries' credit rating based on historical credit rating movements of other public companies and the discount rates applied to potential annual payments based on applicable historical and current yield coupon rates. Based on these observable inputs, our fair value measurement is classified within Level 2. See Note 13, Derivative Financial Instruments and Hedging Activities for additional information.

Deferred purchase price receivable — As described in Note 3, Receivables our Securitization Facility was amended during fiscal 2018 such that no DPP receivable remained as of August 31, 2018. The fair value of the DPP receivable as of August 31, 2017, was included in receivables, net and other assets, and was determined by discounting the expected cash flows to be received. The expected cash flows were primarily based on unobservable inputs consisting of the face amount of the Receivables adjusted for anticipated credit losses. Due to the use of significant unobservable inputs in the pricing model, including management's assumptions related to anticipated credit losses, the DPP receivable was classified as a Level 3 fair value measurement. A reconciliation of the DPP receivable for the years ended August 31, 2018, and 2017, is included in Note 3, Receivables.

Note 15 Commitments and Contingencies

Environmental

We are required to comply with various environmental laws and regulations incidental to our normal business operations. To meet our compliance requirements, we establish reserves for the probable future costs of remediation of identified issues, which are included in cost of goods sold and marketing, general and administrative in our Consolidated Statements of Operations. The resolution of any such matters may affect consolidated net income for any fiscal period; however, we believe any resulting liabilities, individually or in the aggregate, will not have a material effect on our consolidated financial position, results of operations or cash flows during any fiscal year.

Other Litigation and Claims

We are involved as a defendant in various lawsuits, claims and disputes, which are in the normal course of our business. The resolution of any such matters may affect consolidated net income for any fiscal period; however, we believe any resulting liabilities, individually or in the aggregate, will not have a material effect on our consolidated financial position, results of operations or cash flows during any fiscal year.

Guarantees

We are a guarantor for lines of credit and performance obligations of related, non-consolidated companies. Our bank covenants allow maximum guarantees of \$1.0 billion, of which \$122.3 million were outstanding on August 31, 2018. We have collateral for a portion of these contingent obligations. We have not recorded a liability related to the contingent obligations as we do not expect to pay out any cash related to them, and the fair values are considered immaterial. The underlying loans to the counterparties for which we provide these guarantees are current as of August 31, 2018.

Credit Commitments

CHS Capital has commitments to extend credit to customers if there is no violation of any condition established in the contracts. As of August 31, 2018, CHS Capital's customers have additional available credit of \$706.3 million.

Lease Commitments

We lease certain property, plant and equipment used in our operations under both capital and operating lease agreements. Many leases contain renewal options and escalation clauses. Our operating leases, which are primarily for rail cars, equipment, vehicles and office space have remaining terms of one to 19 years. Total rental expense for operating leases was \$88.5 million, \$81.3 million and \$74.7 million for the years ended August 31, 2018, 2017, and 2016, respectively.

On November 30, 2017, we completed a sale-leaseback transaction for our primary corporate office building located in Inver Grove Heights, Minnesota. Simultaneous with the closing of the sale of the building we entered into a 20-year operating lease arrangement with respect to the building, with base annual rent of approximately \$3.4 million during the first year, followed by annual increases of 2% through the remainder of the lease period.

We lease certain rail cars, equipment, vehicles and other assets under capital lease arrangements. These assets are included in property, plant and equipment on our Consolidated Balance Sheets while the corresponding capital lease obligations are included in long-term debt. See Note 6, Property, Plant and Equipment and Note 8, Notes Payable and Long-Term Debt for more information about capital leases.

Minimum future lease payments required under noncancelable operating leases as of August 31, 2018, are as follows:

	(Dollars in
	thousands)
2019	\$ 103,800
2020	50,653
2021	41,428
2022	29,733
2023	22,648
Thereafter	103,800
Total minimum future lease payments	\$ 352,062

Unconditional Purchase Obligations

Unconditional purchase obligations are commitments to transfer funds in the future for fixed or minimum amounts or quantities of goods or services at fixed or minimum prices. Our long-term unconditional purchase obligations primarily relate to pipeline and grain handling take-or-pay and through-put agreements and are not recorded on our Consolidated Balance Sheets. As of August 31, 2018, minimum future payments required under long-term commitments that are noncancelable, and that third parties have used to secure financing for the facilities that will provide the contracted goods, are as follows:

Payments Due by Period Total 2019 2020 2021 2022 2023 Thereafter (Dollars in thousands)

Long-term unconditional purchase obligations \$639,010 \$54,631 \$57,152 \$57,523 \$57,947 \$58,372 \$353,385

Total payments under these arrangements were \$61.4 million, \$70.5 million and \$88.0 million for the years ended August 31, 2018, 2017, and 2016, respectively.

Gain Contingency

As of August 31, 2018, a gain contingency resulted from applying ASC Topic 450-30, Gain Contingencies, to the facts and circumstances surrounding the potential for certain excise tax credits associated with manufacturing changes

within our Energy business. The resulting gain, if recognized, will likely have a material impact on our consolidated financial statements.

Note 16 Supplemental Cash Flow and Other Information

Additional information concerning supplemental disclosures of cash flow activities for the years ended August 31, 2018, 2017, and 2016, is included in the table below.

			(As
	2018	2017	Restated)
			2016
	(Dollars i	n thousand	s)
Net cash paid during the period for:			
Interest	\$148,874	\$160,040	\$147,089
Income taxes	13,410	14,571	5,184
Other significant noncash investing and financing transactions:			
Notes receivable reacquired under Securitization Facility	615,089	_	_
Trade receivables reacquired under Securitization Facility	402,421	_	_
Securitized debt reacquired under Securitization Facility	634,000	_	_
Deferred purchase price receivable extinguished under Securitization Facility	386,900	_	_
Notes receivable sold under Securitization Facility		747,345	_
Securitized debt extinguished under Securitization Facility		554,000	_
Deferred purchase price receivable recognized under Securitization Facility		547,553	_
Land and improvements received for notes receivable		138,699	_
Capital expenditures and major repairs incurred but not yet paid	53,453	22,490	44,307
Capital lease obligations incurred	396	6,832	23,921
Capital equity certificates redeemed with preferred stock	_	19,985	76,756
Capital equity certificates issued in exchange for Ag acquisitions		2,928	19,089
Accrual of dividends and equities payable	153,941	12,121	162,439

Note 17 Related Party Transactions

Related party transactions with equity investees, primarily CF Nitrogen, TEMCO, Ardent Mills and Ventura Foods for the years ended August 31, 2018, 2017, and 2016, respectively, and balances as of August 31, 2018, and 2017, respectively, are as follows:

2018 2017 2016 (Dollars in thousands) Sales \$2,928,984 \$3,183,944 \$2,728,793 Purchases 2,505,185 2,610,887 1,707,990

2018 2017 (Dollars in thousands)

Due from related parties \$31,063 \$33,119 Due to related parties 52,284 39,232

As a cooperative, we are owned by farmers and ranchers and their member cooperatives, which are referred to as members. We buy commodities from and provide products and services to our members. Individually, our members do not have a significant ownership in CHS.

Note 18 Quarterly Financial Information (Unaudited)

As further described in Note 2, Restatement of Previously Issued Consolidated Financial Statements, the previously reported financial information for the quarters ended November 30, 2017 and 2016, February 28, 2018 and 2017, May 31, 2018 and 2017, and August 31, 2017, have been restated. Relevant restated financial information for the first, second and third quarters of fiscal 2018 is included in this Annual Report on Form 10-K in the tables that follow. The unaudited interim financial

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statements reflect all adjustments which are, in the opinion of management, necessary for a fair statement of the results for the interim periods presented. Although misstatements impacted individual line items within operating cash flows, the quarterly cash flow information classification between operating, investing and financing activities for these periods was not materially impacted by the misstatements and has not been presented. Restated amounts are computed independently each quarter; therefore, the sum of the quarterly amounts may not equal the total amount for the respective year due to rounding.

CHS INC. AND SUBSIDIARIES CONSOLIDATED BALANCE SHEETS (Unaudited)

	(As Restated)			
	As of	As of	As of	
	November	February 28,	May 31,	
	30, 2017	2018	2018	
	(Dollars in the	ousands)		
ASSETS				
Current assets:				
Cash and cash equivalents	\$249,767	\$219,273	\$533,887	
Receivables	2,058,222	1,836,490	2,248,213	
Inventories	3,111,963	3,676,325	2,913,507	
Derivative assets	166,557	251,048	250,005	
Margin and related deposits	206,955	188,167	253,141	
Supplier advance payments	542,770	658,815	426,607	
Other current assets	270,674	296,982	190,680	
Total current assets	6,606,908	7,127,100	6,816,040	
Investments	3,777,000	3,752,876	3,787,163	
Property, plant and equipment	5,266,408	5,179,868	5,140,106	
Other assets	997,402	943,552	960,240	
Total assets	\$16,647,718	\$17,003,396	\$16,703,549	
LIABILITIES AND EQUITIES				
Current liabilities:				
Notes payable	\$2,480,264	\$3,071,639	\$2,868,506	
Current portion of long-term debt	71,022	46,290	53,056	
Customer margin deposits and credit balances	139,868	106,323	137,999	
Customer advance payments	413,519	756,642	372,590	
Accounts payable	2,444,650	1,853,974	1,898,172	
Derivative liabilities	207,426	361,909	316,831	
Accrued expenses	425,912	465,032	538,249	
Dividends and equities payable	121,209	128,700	209,718	
Total current liabilities	6,303,870	6,790,509	6,395,121	
Long-term debt	1,936,744	1,915,843	1,905,515	
Long-term deferred tax liabilities	348,902	165,659	203,208	
Other liabilities	315,254	265,028	278,869	
Commitments and contingencies (Note 15)				
Equities:				
Preferred stock	2,264,038	2,264,038	2,264,038	
Equity certificates	4,319,840	4,307,292	4,253,414	
Accumulated other comprehensive loss	(177,341)	(167,230)	(167,302)	
Capital reserves	1,324,372	1,450,326	1,559,040	
Total CHS Inc. equities	7,730,909	7,854,426	7,909,190	
Noncontrolling interests	12,039	11,931	11,646	
Total equities	7,742,948	7,866,357	7,920,836	
Total liabilities and equities	\$16,647,718	\$17,003,396	\$16,703,549	

CHS INC. AND SUBSIDIARIES CONSOLIDATED BALANCE SHEETS (Unaudited)

(Ontadica)	(As Restated)			
	As of	As of	As of	
	November	February 28,	May 31,	
	30, 2016	2017	2017	
	(Dollars in the	ousands)		
ASSETS				
Current assets:				
Cash and cash equivalents	\$516,646	\$276,137	\$266,748	
Receivables	3,034,083	2,767,150	2,767,967	
Inventories	3,143,551	3,730,682	2,688,949	
Derivative assets	277,498	233,429	206,187	
Margin and related deposits	312,899	290,291	251,695	
Supplier advance payments	476,907	701,705	431,433	
Other current assets	187,524	196,237	265,469	
Total current assets	7,949,108	8,195,631	6,878,448	
Investments	3,828,899	3,802,379	3,841,749	
Property, plant and equipment	5,443,079	5,404,347	5,405,651	
Other assets	1,054,454	1,056,873	955,532	
Total assets	\$18,275,540	\$18,459,230	\$17,081,380	
LIABILITIES AND EQUITIES				
Current liabilities:				
Notes payable	\$3,227,564	\$3,867,438	\$3,321,808	
Current portion of long-term debt	206,894	205,136	193,096	
Customer margin deposits and credit balances	180,850	149,625	132,479	
Customer advance payments	543,411	897,464	391,122	
Accounts payable	2,574,006	1,919,421	1,865,803	
Derivative liabilities	282,658	232,507	233,955	
Accrued expenses	397,446	392,058	436,111	
Dividends and equities payable	239,857	131,380	134,718	
Total current liabilities	7,652,686	7,795,029	6,709,092	
Long-term debt	1,958,907	2,051,567	2,046,264	
Long-term deferred tax liabilities	511,821	531,522	369,170	
Other liabilities	332,610	272,532	276,483	
Commitments and contingencies (Note 15)				
Equities:				
Preferred stock	2,244,132	2,244,114	2,264,063	
Equity certificates	4,194,534	4,201,803	4,214,657	
Accumulated other comprehensive loss	(224,935)	(211,091)	(208,568)	
Capital reserves	1,592,434	1,560,498	1,397,834	
Total CHS Inc. equities	7,806,165	7,795,324	7,667,986	
Noncontrolling interests	13,351	13,256	12,385	
Total equities	7,819,516	7,808,580	7,680,371	
Total liabilities and equities	\$18,275,540	\$18,459,230	\$17,081,380	

CHS INC. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF OPERATIONS (Unaudited)

	(As Restat	ed	.)									
	Three		Three		Six Months		Three		Nine Months	,	Three	
	Months		Months		Ended		Months		Ended	,	Months	
	Ended		Ended		Lilucu		Ended		Lilded		Ended	
	November		February		February 28	,	May 31,		May 31, 201	Q	August 31,	
	30, 2017		28, 2018		2018		2018		Wiay 31, 201	O	2018	
	(Dollars in	th	nousands)									
Revenues	\$8,031,884	4	\$6,980,153	3	\$15,012,03	7	\$9,087,328	3	\$24,099,365		\$8,583,982	
Cost of goods sold	7,711,057		6,844,849		14,555,906		8,841,361		23,397,267		8,192,620	
Gross profit	320,827		135,304		456,131		245,967		702,098		391,362	
Marketing, general and	139,500		186,713		326,213		161,579		487,792		186,291	
administrative	137,300		100,713		320,213		101,577		407,772		100,271	
Reserve and impairment charges	(3,787)	(11,346)	(15,133)	(3,811)	(18,944)	(18,765)
(recoveries), net		,				,		,	•	,		,
Operating earnings (loss)	185,114		(40,063		145,051		88,199		233,250		223,836	
(Gain) loss on disposal of business			(7,705)	(7,705)	(124,050))	(61)
Interest expense	40,702		40,176		80,878		49,340		130,218		18,984	
Other (income) loss	(25,014)	(11,364)	(36,378)	(14,622)	(51,000)	(27,015)
Equity (income) loss from	(38,362)	(39,441)	(77,803)	(59,308)	(137,111)	(16,404)
investments		,		•		,		,	•	,		,
Income (loss) before income taxes			(21,729	-	186,059		236,839		422,898		248,332	
Income tax expense (benefit)	20,606		(187,688)	(167,082)	55,219)	7,787	
Net income (loss)	187,182		165,959		353,141		181,620		534,761		240,545	
Net income (loss) attributable to noncontrolling interests	(464)	(48)	(512)	(187)	(699)	98	
Net income (loss) attributable to CHS Inc.	\$187,646		\$166,007		\$353,653		\$181,807		\$535,460		\$240,447	

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CHS INC. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF OPERATIONS (Unaudited)

	(As Restate	ed))									
	Three		Three		Six Months		Three		Nine Months		Three	
	Months		Months		Ended		Months		Ended		Months	
	Ended		Ended		Eliaca		Ended		Lilded		Ended	
	November		February		February 28	3,	May 31,		May 31, 201	7	August 31,	
	30, 2016		28, 2017		2017		2017		Way 31, 201	,	2017	
	(Dollars in	th	ousands)									
Revenues	\$8,001,904	1	\$7,400,773		\$15,402,67	7	\$8,638,410		\$24,041,087		\$7,996,339)
Cost of goods sold	7,655,524		7,165,265		14,820,789		8,417,264		23,238,053		7,904,713	
Gross profit	346,380		235,508		581,888		221,146		803,034		91,626	
Marketing, general and	151,258		160,166		311,424		155,347		466,771		145,236	
administrative	131,230		100,100		311,727		155,547		400,771		173,230	
Reserve and impairment charges	18,357		72,373		90,730		326,779		417,509		39,170	
(recoveries), net			•									
Operating earnings (loss)	176,765		2,969		179,734)	(81,246)	(92,780)
(Gain) loss on disposal of business	4,105		(1,395)	2,710		(1,224))	1,486		704	
Interest expense	38,265		39,945		78,210		39,201		117,411		53,828	
Other (income) loss	(44,509)	(18,083)	(62,592)	(11,952)	(74,544)	(25,407)
Equity (income) loss from	(40,328	`	(35,800	`	(76,128	`	(48,393	`	(124,521	`	(12,817)
investments	(40,320	,	(33,600	,	(70,126	,	(40,373	,	(124,321	,	(12,017	,
Income (loss) before income taxes	219,232		18,302		237,534		(238,612)	(1,078)	(109,088)
Income tax expense (benefit)	16,076		3,685		19,761		(166,124)	(146,363)	(34,761)
Net income (loss)	203,156		14,617		217,773		(72,488)	145,285		(74,327)
Net income (loss) attributable to	(208	`	406		198		(955	`	(757	`	123	
noncontrolling interests	(208	,	400		190		(933	,	(131	,	123	
Net income (loss) attributable to	\$203,364		\$14,211		\$217,575		\$(71,533	`	\$146,042		\$(74,450	`
CHS Inc.	Ψ203,304		Ψ14,211		Ψ211,313		Ψ(/1,333	,	Ψ1+0,0+2		ψ(/+,+30	,

CHS INC. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (Unaudited)

	•	Three Months Ended February 28, 2018 thousands)		Three Months Ended May 31, 2018	Nine Months Ended May 31, 2018	Three Months Ended August 31, 2018
Net income (loss)	\$187,182	\$165,959	\$353,141	\$181,620	\$534,761	\$240,545
Other comprehensive income (loss), net of tax: Postretirement benefit plan activity Unrealized net gain (loss) on available for selections.	1,594	3,142	4,736	3,417	8,153	11,913
Unrealized net gain (loss) on available for sale investments	3,640	3,554	7,194	6,286	13,480	(16,628)
Cash flow hedges	(4)	1,063	1,059	413	1,472	1,068
Foreign currency translation adjustment	(2,211)	2,352	141	(10,188)	(10,047)	(1,974)
Other comprehensive income (loss), net of tax	3,019	10,111	13,130	,	13,058	(5,621)
Comprehensive income	190,201	176,070	366,271	181,548	547,819	234,924
Less comprehensive income attributable to noncontrolling interests	(464)	(48)	(512)	(187)	(699)	98
Comprehensive income attributable to CHS Inc.			\$366,783	\$181,735	\$548,518	\$234,826
	(As Res	stated)				
	Three	Three	Six	Three	Nine	Three
	Months			Months	Months	Months
	Ended	Ended	Ended	Ended	Ended	Ended
		ber Februar	•	May 31,	May 31,	August
	30, 2010	•	7 28, 2017	2017	2017	31, 2017
		s in thousand	•	+ + o o o	****	
Net income (loss)	\$203,15	56 \$14,617	\$217,773	\$(72,488)	\$145,285	\$(74,327)
Other comprehensive income (loss), net of tax:	2.220	2.524	6.062	2 (2(10.500	22 102
Postretirement benefit plan activity	3,239	3,724	6,963	3,636	10,599	22,103
Unrealized net gain (loss) on available for sale investments	777	968	1,745		1,627	2,758
Cash flow hedges	654	964	1,618	375	1,993	249
Foreign currency translation adjustment	(18,075					3,098
Other comprehensive income (loss), net of tax	(13,405		438	2,524	2,962	28,208
Comprehensive income	189,751	28,460	218,211	(69,964)) 148,247	(46,119)
Less comprehensive income attributable to noncontrolling interests	(208) 406	198			123
Comprehensive income attributable to CHS Inc.	\$189,95	59 \$28,054	\$218,013	\$(69,009)	\$149,004	\$(46,242)

Reclassifications

Amounts previously included within (gain) loss on investments were reclassified into other (income) loss to conform to the current period presentation. This reclassification had no impact on our previously reported net income, cash flows or shareholders' equity and represents reclassifications for the periods ended November 30, 2017 and 2016, and February 28, 2018 and 2017. The reclassifications included a \$2.8 million gain reclassification during the three months ended November 30, 2017, a \$4.1 million gain reclassification during the three months ended February 28, 2018, a \$7.4 million loss during the three months ended November 30, 2016, and a \$2.9 million gain during the three months ended February 28, 2017.

Consolidated financial statement adjustment tables

The following tables present the impacts of the restatement adjustments to the previously reported financial information for the quarterly periods ended November 30, 2017 and 2016, February 28, 2018 and 2017, May 31, 2018 and 2017, and August 31, 2017. Refer to discussion in Note 2, Restatement of Previously Issued Consolidated Financial Statements. The restatement references identified in the following tables directly correlate to the restatement adjustments detailed below.

The categories of restatement adjustments and their impact on previously reported consolidated financial statements are described below.

- (a) Freight Derivatives and Related Misstatements Corrections for freight derivatives and related misstatements were driven by the misstatement of amounts associated with both the value and quantity of rail freight contracts, as well as due to freight contracts not meeting the technical accounting requirements to qualify as derivative financial instruments. In addition to the elimination of the underlying freight derivative assets and liabilities and related impacts on revenues and cost of goods sold, additional adjustments were recorded to account for prepaid freight capacity balances in relevant periods and the impact of a goodwill impairment charge recorded during fiscal 2015 for goodwill held within our Grain Marketing reporting unit which was triggered by the lowering of earnings due to the restatement. Additional details related to the impact of the freight derivatives and related misstatements and their impact on each period are discussed in restatement reference (a).
- (b) Intercompany Misstatements As a result of the work performed in relation to the freight misstatement, additional misstatements related to the incorrect elimination of intercompany balances were also identified and corrected within the consolidated financial statements. Certain of these intercompany misstatements resulted in a misstatement of various financial statement line items; however, the intercompany misstatements did not result in a material misstatement of income (loss) before income taxes or net income (loss). Additional details related to the impact of the intercompany misstatements and their impact on each period are discussed in restatement reference (b).
- (c) Other Misstatements We made adjustments for other previously identified misstatements unrelated to the freight derivatives and related misstatements that were not material, individually or in the aggregate, to our consolidated financial statements. These other misstatements related primarily to certain misclassifications, adjustments to revenues and cost of goods sold, and adjustments to various income tax and indirect tax accrual accounts. Additional details related to the impact of the other misstatements and their impact on each period are discussed in restatement reference (c).

CHS INC. AND SUBSIDIARIES CONSOLIDATED BALANCE SHEETS (Unaudited)

(Onaudited)		As of November 30, 2016							
	As Previously Reported	Restatemen Adjustmen		As Restated	As Previously Reported	Restatemen Adjustmen		As Restated	Restatement References
ASSETS	(Dollars in the	ousands)							
Current assets:									
Cash and cash equivalents	\$252,129	\$(2,362)	\$249,767	\$515,484	\$1,162		\$516,646	b, c
Receivables	2,059,623	(1,401)	2,058,222	3,052,989	(18,906)	3,034,083	a, b, c
Inventories	3,046,101	65,862		3,111,963	3,117,935	25,616		3,143,551	c
Derivative assets	283,256	(116,699)	166,557	419,103	(141,605)	277,498	a, c
Margin and related deposits	206,955	_		206,955	312,899	_		312,899	
Supplier advance payments	542,139	631		542,770	480,709	(3,802)	476,907	b
Other current assets	289,250	(18,576)	270,674	189,896	(2,372)	187,524	a, c
Total current assets	6,679,453	(72,545)	6,606,908	8,089,015	(139,907)	7,949,108	
Investments	3,777,000	_		3,777,000	3,828,899	_		3,828,899	
Property, plant and equipment	5,266,408	_		5,266,408	5,443,079	_		5,443,079	
Other assets Total assets LIABILITIES AND EQUITIES	1,061,562 \$16,784,423	(64,160 \$(136,705		997,402 \$16,647,718	1,069,468 \$18,430,461	(15,014 \$(154,921	-	1,054,454 \$18,275,540	a
Current liabilities:	:								
Notes payable	\$2,480,264	\$ <i>—</i>		\$2,480,264	\$3,227,564	\$—		\$3,227,564	
Current portion of long-term debt Customer margin		_		71,022	206,894			206,894	
deposits and credit balances	139,868	_		139,868	180,850	_		180,850	
Customer advance payments	e 414,441	(922)	413,519	544,266	(855)	543,411	b, c
Accounts payable	2,380,998	63,652		2,444,650	2,568,533	5,473		2,574,006	a, b, c
Derivative liabilities	226,279	(18,853)	207,426	317,505	(34,847)	282,658	a, c
Accrued expenses	s 409,522	16,390		425,912	389,321	8,125		397,446	a, c
Dividends and equities payable	121,209	_		121,209	275,448	(35,591)	239,857	b, c
Total current liabilities	6,243,603	60,267		6,303,870	7,710,381	(57,695)	7,652,686	
Long-term debt	1,936,744	_		1,936,744	1,958,907	_		1,958,907	

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Long-term											
deferred tax	350,841	(1,939)	348,902		497,283	14,538		511,821		a, c
liabilities											
Other liabilities	315,460	(206)	315,254		332,610			332,610		
Commitments and	d										
contingencies											
(Note 15)											
Equities:											
Preferred stock	2,264,038	_		2,264,038		2,244,132			2,244,132		
Equity certificates	s 4,319,840	_		4,319,840		4,208,336	(13,802)	4,194,534		b
Accumulated											
other	(178,445	1,104		(177,341)	(226,220) 1,285		(224,935)	а
comprehensive	(170,115	1,101		(177,511	,	(220,220) 1,200		(22 1,555	,	
loss											
Capital reserves	1,520,218	(195,846)	1,324,372		1,691,603	(99,169)	1,592,434		a, b, c
Total CHS Inc.	7,925,651	(194,742)	7,730,909		7,917,851	(111,686)	7,806,165		
equities	.,, == ,== =	(-2 1,1 1-	,	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		.,,,,,,,,,	(,	,	,,,,,,,,,,,		
Noncontrolling	12,124	(85)	12,039		13,429	(78)	13,351		a
interests		`	ĺ	•			•	(•		
Total equities	7,937,775	(194,827)	7,742,948		7,931,280	(111,764)	7,819,516		
Total liabilities	\$16,784,423	\$(136,705)	\$16,647,718	3	\$18,430,461	\$(154,921)	\$18,275,540)	
and equities	, ,,,,,,,,	. (,. 00		, , , ,	-	,,	. (,	,,-,-,-		

As of November 30, 2017

Freight derivatives and related misstatements

(a) The correction of freight derivatives and related misstatements resulted in a \$171.7 million reduction of total assets, a \$38.6 million reduction of current liabilities, a \$30.2 million increase of long-term liabilities and a \$163.2 million reduction of total equities. The reduction of total assets related primarily to the elimination of \$116.8 million of current derivative assets and a \$49.2 million reduction of long-term derivative assets that had been recorded as assets on the Consolidated Balance Sheet as well as an approximate \$16.0 million reduction of goodwill associated with a goodwill impairment charge recorded during fiscal 2015 The decreases of total assets were partially offset by related adjustments, including an \$8.5 million increase of prepaid income taxes resulting from the income tax impact of the freight misstatement and the recognition of a \$1.1 million prepaid freight capacity balance. The decrease of total current liabilities related primarily to a \$16.5 million reduction of current derivative liabilities and a \$22.2 million reduction of income taxes payable resulting from the income tax effect of the freight misstatement. The increase of long-term liabilities resulted from a \$30.2 million increase of long-term deferred tax liabilities. The decrease of total equities related primarily to the elimination of the derivative assets and liabilities described above and the related income tax impacts, as well as the reduction of goodwill associated with the goodwill impairment charge recorded during fiscal 2015.

Intercompany misstatements

(b) The correction of intercompany misstatements resulted in a \$3.4 million reduction of total assets and a \$3.4 million reduction of current liabilities due to different practices of eliminating intercompany balances between CHS's businesses which existed in previous periods.

Other misstatements

(c) Adjustments for other misstatements related primarily to misclassifications between line items included within the Consolidated Balance Sheets, as well as the impact of income tax adjustments on income tax accounts, including prepaid income taxes, income taxes payable and deferred income taxes. The misclassification adjustments arose primarily due to the application of differing accounting policies between businesses and collectively with the income tax adjustments resulted in a \$38.4 million increase of total assets, a \$102.3 million increase of current liabilities, a \$32.3 million decrease of long-term liabilities and a \$31.6 million decrease of total equities.

The increase of total assets related primarily to a \$67.5 million increase of inventories that resulted from a misclassification adjustment related to \$67.5 million previously included as a contra-inventory balance moving to accounts payable. The increase related to inventories was partially offset by a \$28.1 million decrease of other current assets that resulted from the reduction of prepaid income taxes associated with the correction of other misstatements identified during fiscal 2018 and other periods.

The increase of current liabilities related primarily to a \$67.5 million increase of accounts payable that resulted from a misclassification adjustment for amounts previously included as a contra-inventory balance to accounts payable and a \$38.6 million increase of accrued expenses. The increase of accrued expenses related to the recognition of a \$24.9 million accrued income tax balance associated with the correction of other misstatements identified during fiscal 2018 and other periods, as well as the recognition of \$13.7 million of accrued expense related to the use of a unit of measure assumption in the calculation of an excise tax credit that was changed during fiscal 2018. Long-term liabilities decreased primarily as a result of a \$32.1 million decrease of long-term deferred tax liabilities related to the correction of other misstatements identified during fiscal 2018 and other periods.

The \$31.6 million decrease of total equities related primarily to the impacts associated with the \$20.6 million net impact on income tax accounts and the recognition of an additional \$13.7 million of accrued expense related to the use

of a unit of measure assumption in the calculation of an excise tax credit that was changed during fiscal 2018.

As of November 30, 2016

Freight derivatives and related misstatements

(a) The correction of freight derivatives and related misstatements resulted in a \$145.5 million reduction of total assets, a \$47.0 million reduction of current liabilities, a \$15.5 million increase of long-term liabilities and a \$114.0 million reduction of total equities. The reduction of total assets related primarily to the elimination of \$141.0 million of current derivative assets that had been incorrectly recorded as assets on the Consolidated Balance Sheet and an approximate \$16.0 million reduction of goodwill associated with a goodwill impairment charge recorded during fiscal 2015. The decreases of total assets were partially offset by related adjustments, including a \$4.0 million increase of receivables, a \$5.7 million increase of prepaid income taxes resulting from the income tax impact of the freight misstatement and the recognition of a \$0.9 million prepaid freight capacity balance. The decrease of total current liabilities related primarily to a \$35.0 million reduction of current derivative liabilities and a \$20.7 million reduction of income taxes payable resulting from the income tax effect of the freight misstatement. These decreases of current liabilities were partially offset by an \$8.7 million increase of accounts payable. The increase of long-term liabilities resulted from a \$15.5 million increase of long-term deferred tax liabilities. The decrease of total equities related primarily to the elimination of the derivative assets and liabilities described above and the related income tax impacts, as well as the reduction of goodwill associated with the goodwill impairment charge recorded during fiscal 2015.

Intercompany misstatements

(b) The correction of intercompany misstatements resulted in a \$73.3 million reduction of total assets, an \$85.4 million reduction of current liabilities and a \$12.1 million increase of total equities due to different practices of eliminating intercompany balances between CHS's businesses which existed in previous periods.

Other misstatements

(c) Adjustments for other misstatements related primarily to misclassifications between line items included within the Consolidated Balance Sheets, as well as the impact of income tax adjustments on income tax accounts, including prepaid income taxes, income taxes payable and deferred income taxes. The misclassification adjustments arose primarily due to the application of differing accounting policies between businesses and collectively with the income tax adjustments resulted in a \$63.9 million increase of total assets, a \$74.6 million increase of current liabilities, a \$0.9 million decrease of long-term liabilities and a \$9.9 million decrease of total equities.

The increase of total assets related primarily to a misclassification adjustment for \$73.8 million previously included as a contra-inventory balance moving to accounts payable. The increased inventories were partially offset by a \$48.2 million reduction of inventory related to a misclassification adjustment for certain collateral moving from inventory to receivables.

The increase of total liabilities relates primarily to a misclassification adjustment for \$73.8 million previously included as a contra-inventory balance moving to accounts payable.

The \$9.9 million decrease of total equities relates primarily to the \$28.8 million net impact on income tax accounts and the recognition of \$8.1 million of accrued expense related to the use of a unit of measure assumption in the calculation of an excise tax credit that was changed during fiscal 2018. The overall decrease in total equities was partially offset by an increase that arose from a \$27.9 million timing difference for the accrual of dividends and equities payable.

CHS INC. AND SUBSIDIARIES CONSOLIDATED BALANCE SHEETS (Unaudited)

	As of Februar	y 28, 2018			As of February 28, 2017						
	As Previously Reported	Restatemen Adjustmen		A c Rectated	As Previously Reported	As Restated	Restatement References				
	(Dollars in the	ousands)									
ASSETS											
Current assets: Cash and cash equivalents	\$190,426	\$ 28,847		\$219,273	\$249,801	\$ 26,336		\$276,137	b, c		
Receivables	1,765,640	70,850		1,836,490	2,697,699	69,451		2,767,150	a, b, c		
Inventories	3,650,158	26,167		3,676,325	3,752,218		-	3,730,682	c		
Derivative assets	429,625	(178,577)	251,048	386,613	(153,184)	233,429	a, c		
Margin and related deposits	¹ 188,167	_		188,167	290,291	_		290,291			
Supplier advance payments	658,815	_		658,815	701,705	_		701,705	b		
Other current assets	310,674	(13,692)	296,982	200,288	(4,051)	196,237	a, c		
Total current asset	3 752 876	(66,405 —)	7,127,100 3,752,876	8,278,615 3,802,379	(82,984)	8,195,631 3,802,379			
Property, plant and equipment	¹ 5,179,868	_		5,179,868	5,404,347	_		5,404,347			
Other assets Total assets LIABILITIES	958,613 \$17,084,862)	943,552 \$17,003,396	1,072,824 \$18,558,165		-	1,056,873 \$18,459,230	a		
AND EQUITIES Current liabilities:											
Notes payable	\$2,993,456	\$ 78,183		\$3,071,639	\$3,867,438	\$ <i>-</i>		\$3,867,438	c		
Current portion of long-term debt	46,290	_		46,290	205,136	_		205,136			
Customer margin deposits and credit balances	106,323	_		106,323	149,625	_		149,625			
Customer advance payments	727,535	29,107		756,642	871,370	26,094		897,464	b, c		
Accounts payable	1,835,289	18,685		1,853,974	1,877,040	42,381		1,919,421	a, b, c		
Derivative liabilities	372,406	(10,497)	361,909	275,484	(42,977)	232,507	a, c		
Accrued expenses	459,867	5,165		465,032	378,318	13,740		392,058	a, c		
Dividends and equities payable	128,700	_		128,700	131,380	_		131,380			
Total current liabilities	6,669,866	120,643		6,790,509	7,755,791	39,238		7,795,029			
Long-term debt	1,915,843 171,844	<u>(6,185</u>)	1,915,843 165,659	2,051,567 516,681	— 14,841		2,051,567 531,522	c		

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deferred tax liabilities	
Other liabilities 265,349 (321) 265,028 272,532 — 272,	.532 c
Commitments and contingencies	
(Note 15)	
Equities:	
Preferred stock 2,264,038 — 2,264,038 2,244,114 — 2,24	4,114 b
	1,803 a
Accumulated other	
comprehensive (168,225) 995 (167,230) (211,442) 351 (211	,091) a
loss	
Capital reserves 1,646,837 (196,511) 1,450,326 1,713,784 (153,286) 1,560	60,498 a, c
Total CHS Inc. equities 8,049,942 (195,516) 7,854,426 7,948,259 (152,935) 7,79.	25,324 a
Noncontrolling interests 12,018 (87) 11,931 13,335 (79) 13,2	56
Total equities 8.061,960 (195,603) 7.866,357 7.961,594 (153,014) 7.80	8,580
Total liabilities and \$17,084,862 \$ (81,466) \$17,003,396 \$18,558,165 \$ (98,935) \$18, equities	

As of February 28, 2018

Freight derivatives and related misstatements

(a) The correction of freight derivatives and related misstatements resulted in a \$183.8 million reduction of total assets, a \$26.8 million reduction of current liabilities, a \$28.9 million increase of long-term liabilities and a \$185.9 million reduction of total equities. The reduction of total assets related primarily to the elimination of \$179.3 million of current derivative assets which had been incorrectly recorded as assets on the Consolidated Balance Sheet and an approximate \$16.0 million impairment of goodwill which was triggered when earnings were lowered due to the restatement. The decrease of total assets was partially offset by a related adjustment to increase prepaid income taxes by \$9.7 million as a result of the income tax impact of the freight misstatement. The decrease of total current liabilities related primarily to a \$7.1 million reduction of current derivative liabilities and a \$19.7 million reduction of income taxes payable resulting from the income tax effect of the freight misstatement. The increase of long-term liabilities was primarily attributable to the \$28.9 million increase of long-term deferred tax liabilities. The decrease of total equities was related primarily to the elimination of derivative assets and liabilities from the Consolidated Balance Sheet as described above and the related income tax impacts, as well as the reduction of goodwill associated with the goodwill impairment charge recorded during fiscal 2015.

Intercompany misstatements

(b) The correction of intercompany misstatements resulted in a \$5.6 million reduction of total assets and a \$5.6 million reduction of current liabilities due to different practices of eliminating intercompany balances between CHS's businesses which existed in previous periods.

Other misstatements

(c) Adjustments for other misstatements related primarily to misclassifications between line items included within the Consolidated Balance Sheets, as well as the impact of income tax adjustments on income tax accounts, including prepaid income taxes, income taxes payable and deferred income taxes. These misclassification adjustments arose primarily due to the application of differing accounting policies between businesses and collectively with the income tax adjustments resulted in a \$108.0 million increase of total assets, a \$153.1 million increase of current liabilities, a \$35.4 million decrease of long-term liabilities and a \$9.7 million decrease of total equities.

The increase of total assets related primarily to a \$28.8 million increase of cash that resulted from a timing difference for the application of in-transit cash and a \$78.2 million increase of receivables and notes payable related to a participation arrangement that did not meet certain criteria for off-balance sheet treatment. As a result, both receivables and notes payable were increased by \$78.2 million.

The increase of current liabilities related primarily to the \$78.2 million increase of receivables and notes payable in a participation arrangement that did not meet certain criteria for off-balance sheet treatment, a \$29.1 million increase of customer advance payments that resulted from a timing difference related to the application of in-transit cash and a\$27.9 million increase of accounts payable that had previously been included as a contra-inventory balance. Long-term liabilities decreased primarily due to the recognition of long-term deferred tax liabilities of \$35.1 million related to the correction of other misstatements identified during fiscal 2018 and other periods.

The \$9.7 million decrease of total equities relates primarily to the \$14.1 million net impact on income tax accounts, which was partially offset by a \$4.5 million increase related to the valuation of crack spread derivatives.

As of February 28, 2017

Freight derivatives and related misstatements

(a) The correction of freight derivatives and related misstatements resulted in a \$160.3 million reduction of total assets, a \$61.3 million reduction of current liabilities, a \$15.8 million increase of long-term liabilities and a \$114.7 million reduction of total equities. The reduction of total assets related primarily to the elimination of \$153.0 million of current derivative assets that were incorrectly recorded as assets on the Consolidate Balance Sheet and an approximate \$16.0 million impairment of goodwill recorded in fiscal 2015 associated with lower earnings as a result of the restatement. The overall decrease of total assets was partially offset by related adjustments, including a \$6.4 million increase of prepaid income taxes resulting from the income tax impact of the freight misstatement and the recognition of a \$0.6 million prepaid freight capacity balance. The decrease of total current liabilities related primarily to a \$43.0 million reduction of current derivative liabilities and a \$20.7 million reduction of income taxes payable resulting from the income tax effect of the freight misstatement, which were partially offset by the recognition of a \$2.3 million accounts payable balance. The increase of long-term liabilities resulted from the \$15.8 million increase of long-term deferred tax liabilities. The decrease of total equities related primarily to the elimination of the derivative assets and liabilities described above and the related income tax impacts, as well as the reduction of goodwill associated with the goodwill impairment charge recorded during fiscal 2015.

Intercompany misstatements

(b) The correction of intercompany misstatements resulted in a \$4.9 million reduction of total assets and a \$4.9 million reduction of current liabilities due to different practices of eliminating intercompany balances between CHS's businesses which existed in previous periods.

Other misstatements

(c) Adjustments for other misstatements related primarily to misclassifications between line items included within the Consolidated Balance Sheets, as well as the impact of income tax adjustments on income tax accounts, including prepaid income taxes, income taxes payable and deferred income taxes. These misclassification adjustments arose primarily due to the application of differing accounting policies between businesses and collectively with the income tax adjustments resulted in a \$66.3 million increase of total assets, a \$105.5 million increase of current liabilities, a \$0.9 million decrease of long-term liabilities and a \$38.3 million decrease of total equities.

The increase of total assets related primarily to a \$24.8 million increase of cash that resulted from a timing difference for the application of in-transit cash and a \$47.7 million increase of inventory with a corresponding increase to accounts payable as a result of a misclassification adjustment for certain items previously included as a contra-inventory balance moving to accounts payable. The increase of inventory was offset by a \$48.2 million reduction of inventory that resulted from a misclassification adjustment for certain collateral being classified as receivables rather than inventory.

The increase of current liabilities related primarily to the \$47.7 million increase of accounts payable as a result of a misclassification adjustment for certain items previously included as a contra-inventory balance moving to accounts payable, a \$26.1 million increase of customer advance payments that resulted from a timing difference for the application in-transit cash and \$34.4 million increase of accrued expenses. The increase of accrued expenses related to the recognition of a \$20.7 million accrued income tax balance associated with the correction of other misstatements identified during fiscal 2017 and other periods and the recognition of \$13.7 million of accrued expense related to the use of a unit of measure assumption in the calculation of an excise tax credit that was changed during fiscal 2018.

The \$38.3 million decrease of total equities related primarily to the impacts associated with the \$24.4 million net impact on income tax accounts and the recognition of \$13.7 million of accrued expense related to the use of a unit of measure assumption in the calculation of an excise tax credit that was changed during fiscal 2018.

CHS INC. AND SUBSIDIARIES CONSOLIDATED BALANCE SHEETS (Unaudited)

(Chadanca)	As of May 31	, 2018			As of May 31	, 2017			
	As Previously Reported (Dollars in the	Restatemen Adjustment		As Restated	As Previously Reported	Restatement Adjustments		As Restated	Restatement References
ASSETS	(Donars in the	ousanus)							
Current assets:									
Cash and cash equivalents	\$533,887	\$ —		\$533,887	\$267,229	\$ (481)	\$266,748	b, c
Receivables	2,198,211	50,002		2,248,213	2,722,325	45,642		2,767,967	a, b, c
Inventories	2,940,907			2,913,507	2,684,087	4,862		2,688,949	c
Derivative assets	483,794	(233,789)	250,005	388,188	(182,001)	206,187	a, c
Margin and related deposits	253,141	_		253,141	251,695	_		251,695	
Supplier advance payments	426,607	_		426,607	431,433	_		431,433	b
Other current assets	198,078	(7,398)	190,680	255,236	10,233		265,469	a, c
Total current assets	7,034,625	(218,585)	6,816,040	7,000,193	(121,745)	6,878,448	
Investments	3,787,163	_		3,787,163	3,841,749	_		3,841,749	
Property, plant and equipment	5,140,106	_		5,140,106	5,409,151	(3,500)	5,405,651	
Other assets Total assets LIABILITIES AND EQUITIES Current liabilities	973,885 \$16,935,779	(13,645 \$(232,230	_	960,240 \$16,703,549	970,704 \$17,221,797		-	955,532 \$17,081,380	a
Notes payable	\$2.819.086	\$49,420		\$2,868,506	\$3,321,808	\$—		\$3,321,808	
Current portion of long-term debt	f 53,056	_		53,056	193,096	_		193,096	
Customer margin deposits and credit balances	137,999	_		137,999	132,479	_		132,479	
Customer advance payments	e _{372,616}	(26)	372,590	390,576	546		391,122	b, c
Accounts payable	1,904,819	(6,647)	1,898,172	1,809,868	55,935		1,865,803	a, b, c
Derivative liabilities	344,973	(28,142)	316,831	284,212	(50,257)	233,955	a, c
Accrued expenses	s 538,249	_		538,249	422,371	13,740		436,111	a, c
Dividends and equities payable	209,718	_		209,718	134,718	_		134,718	
Total current liabilities	6,380,516	14,605		6,395,121	6,689,128	19,964		6,709,092	
Long-term debt	1,905,515	_		1,905,515	2,046,264	_		2,046,264	

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Long-term												
deferred tax	207,912	(4,704)	203,208		350,966		18,204		369,170		
liabilities												
Other liabilities	279,303	(434)	278,869		276,483		_		276,483		
Commitments and	d											
contingencies												
(Note 15)												
Equities:												
Preferred stock	2,264,038	_		2,264,038		2,264,063		_		2,264,063	t)
Equity certificate	s 4,253,414	_		4,253,414		4,214,657		_		4,214,657	8	l
Accumulated												
other	(169,726	2,424		(167,302)	(209,700)	1,132		(208,568) 8	ı, b, c
comprehensive	(10),720	2, 12 1		(107,502	,	(20),700	,	1,102		(200,200	, .	., 0, 0
loss												
Capital reserves	1,803,078	(244,038)	1,559,040		1,577,469		(179,635)	1,397,834		
Total CHS Inc.	8,150,804	(241,614)	7,909,190		7,846,489		(178,503)	7,667,986	а	1
equities	-,,	,-	_	. , ,		.,,		()	_	.,,.		
Noncontrolling	11,729	(83)	11,646		12,467		(82)	12,385		
interests		`		•				•	(
Total equities	8,162,533	(241,697)	7,920,836		7,858,956		(178,585)	7,680,371		
Total liabilities	\$16,935,779	\$(232,230)	\$16,703,549)	\$17,221,797	7	\$(140,417)	\$17,081,380)	
and equities	+	+ (===,===	,	+		+ - · ,= - + , , , , ,		+ (- :0, :1)	,	+ , 5 0 1 , 5 0 0		

As of May 31, 2018

Freight derivatives and related misstatements

(a) The correction of freight derivatives and related misstatements resulted in a \$229.3 million reduction of total assets, a \$50.5 million reduction of current liabilities, a \$30.4 million increase of long-term liabilities and a \$209.2 million reduction of total equities. The reduction of total assets related primarily to the elimination of \$233.9 million of current derivative assets that had been recorded as assets on the Consolidated Balance Sheet and an approximate \$16.0 million reduction of goodwill associated with a goodwill impairment charge recorded during fiscal 2015. The decreases of total assets were partially offset by related adjustments, including an \$11.1 million increase of prepaid income taxes resulting from the income tax impact of the freight misstatement and the recognition of a \$7.5 million prepaid freight capacity balance. The decrease of total current liabilities related primarily to a \$25.6 million reduction of current derivative liabilities and a \$24.9 million reduction of income taxes payable resulting from the income tax effect of the freight misstatement. The increase of long-term liabilities resulted from a \$30.4 million increase of long-term deferred tax liabilities. The decrease of total equities related primarily to the elimination of the derivative assets and liabilities described above and the related income tax impacts, as well as the reduction of goodwill associated with the goodwill impairment charge recorded during fiscal 2015.

Intercompany misstatements

(b) The correction of intercompany misstatements resulted in a \$6.9 million reduction of total assets and a \$6.9 million reduction of current liabilities due to different practices of eliminating intercompany balances between CHS's businesses which existed in previous periods.

Other misstatements

(c) Adjustments for other misstatements related primarily to misclassifications between line items included within the Consolidated Balance Sheets, as well as the impact of income tax adjustments on income tax accounts, including prepaid income taxes, income taxes payable and deferred income taxes. These misclassification adjustments arose primarily due to the application of differing accounting policies between businesses and collectively with the income tax adjustments resulted in a \$3.9 million increase of total assets, a \$72.0 million increase of current liabilities, a \$35.5 million decrease of long-term liabilities and a \$32.5 million decrease of total equities.

The increase of total assets related primarily to a \$49.4 million increase of receivables and notes payable for a participation arrangement that did not meet certain criteria for off-balance sheet treatment. The increase of receivables was mostly offset by an \$18.8 million decrease of inventories that resulted from the overstatement of inventories following the implementation of a new enterprise resource planning software during the third quarter of fiscal 2018 and a \$24.5 million reduction of prepaid income taxes as a result of the income tax effects associated with the correction of other misstatements identified during fiscal 2018 and other periods.

The increase of current liabilities resulted primarily from the \$49.4 million increase of notes payable associated with the participation agreement described above, as well as the recognition of a \$24.9 million accrued income tax balance due to the income tax effects of the other misstatements. The decrease of long-term liabilities related primarily to a \$35.1 million decrease of long-term deferred tax liabilities related to the correction of other misstatements identified during fiscal 2018 and other periods.

The decrease of total equities related primarily to the \$14.1 million net impact on income tax accounts and the \$18.8 million timing difference adjustment associated with the implementation of a new enterprise resource planning software during the third quarter of fiscal 2018.

As of May 31, 2017

Freight derivatives and related misstatements

(a) The correction of freight derivatives and related misstatements resulted in a \$181.6 million reduction of total assets, a \$64.0 million reduction of current liabilities, a \$19.1 million increase of long-term liabilities and a \$136.8 million reduction of total equities. The reduction of total assets related primarily to the elimination of \$181.8 million of current derivative assets that had been recorded as assets on the Consolidated Balance Sheet and an approximate \$16.0 million reduction of goodwill associated with a goodwill impairment charge recorded during fiscal 2015. The decreases of total assets were partially offset by related adjustments, including a \$12.9 million increase of prepaid income taxes resulting from the income tax impact of the freight misstatement, the recognition of a \$2.0 million prepaid freight capacity balance and the recognition of a \$0.5 million receivable. The decrease of total current

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liabilities related primarily to a \$50.3 million reduction of current derivative liabilities and a \$20.7 million reduction of income taxes payable resulting from the income tax effect of the freight misstatement, which were partially offset by the recognition of a \$7.0 million accounts payable balance. The increase of long-term liabilities resulted from a \$19.1 million increase of long-term deferred tax liabilities. The decrease of total equities related primarily to the elimination of the derivative assets and liabilities described above and the related income tax impacts, as well as the reduction of goodwill associated with the goodwill impairment charge recorded during fiscal 2015.

Intercompany misstatements

(b) None

Other misstatements

(c) Adjustments for other misstatements related primarily to misclassifications between line items included within the Consolidated Balance Sheets, as well as the impact of income tax adjustments on income tax accounts, including prepaid income taxes, income taxes payable and deferred income taxes. These misclassification adjustments arose primarily due to the application of differing accounting policies between businesses and collectively with the income tax adjustments resulted in a \$41.2 million increase of total assets, an \$83.9 million increase of current liabilities, a \$0.9 million decrease of long-term liabilities and a \$41.8 million decrease of total equities.

The most significant driver of the \$41.2 million increase of total assets related to a \$53.1 million misclassification adjustment for certain items previously included as a contra-inventory balance moving to accounts payable. The overall increase of inventories was mostly offset by a \$48.2 million reduction of inventory that resulted from a misclassification adjustment for certain collateral being classified as receivables rather than inventory; however, this misstatement did not impact total assets.

The increase of current liabilities related primarily to the \$53.1 million increase of accounts payable associated with a misclassification adjustment for a contra-inventory balance moving to accounts payable, as well as the impact of the income tax adjustments on accrued income taxes, which increased by \$20.7 million.

The \$41.8 million decrease of total equities related primarily to the \$24.4 million net impact on income tax accounts, the recognition of \$13.7 million of accrued expense related to the use of a unit of measure assumption in the calculation of an excise tax credit that was changed during fiscal 2018 and a \$3.5 million increase of reserve and impairment charges related to a fixed asset impairment charge that should have been recorded during the third quarter of fiscal 2017 rather than the fourth quarter of fiscal 2017.

CHS INC. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF OPERATIONS (Unaudited)

	For the Three 30, 2017	e Months En	ded Novembe	r
	As Previously Reported	Restatement Adjustment	As Restated	Restatement References
	(Dollars in th	nousands)		
Revenues	\$8,048,889	\$ (17,005) \$8,031,884	a, b, c
Cost of goods sold	7,735,627	(24,570	7,711,057	a, b, c
Gross profit	313,262	7,565	320,827	
Marketing, general and administrative	140,168	(668) 139,500	c
Reserve and impairment charges (recoveries), net	(3,787)		(3,787)
Operating earnings (loss)	176,881	8,233	185,114	
Interest expense	40,702		40,702	
Other (income) loss	(25,014)		(25,014)
Equity (income) loss from investments	(38,362)		(38,362)
Income (loss) before income taxes	199,555	8,233	207,788	
Income tax expense (benefit)	19,936	670	20,606	a
Net income (loss)	179,619	7,563	187,182	
Net income (loss) attributable to noncontrolling interests	(464)	_	(464)
Net income (loss) attributable to CHS Inc.	\$180,083	\$ 7,563	\$187,646	

For the three months ended November 30, 2017

Freight derivatives and related misstatements

(a) The correction of freight derivatives and related misstatements resulted in a \$0.5 million reduction of income before income taxes and a \$1.2 million reduction of net income. These adjustments related to a \$0.5 million increase of cost of goods sold and a \$0.7 million increase of income tax expense related to the tax effect of the freight derivatives and related misstatements.

Intercompany misstatements

(b) The correction of intercompany misstatements had no impact on income (loss) before income taxes or net income (loss); however, the correction resulted in an \$11.4 million decrease of both revenues and cost of goods sold due to different practices of eliminating intercompany sales between CHS's businesses which existed in previous periods.

Other misstatements

(c) The correction of other misstatements resulted in an \$8.8 million increase of income before income taxes and net income. The \$8.8 million increase of income before income taxes relates primarily to a \$6.2 million decrease of cost of goods sold related to the valuation of crack spread derivatives and a \$2.6 million decrease in costs related to postretirement benefit plan activity that resulted from a timing difference associated with recording certain benefit plan expenses (included in cost of goods sold and marketing, general and administrative expenses).

Additionally, certain misclassification and offsetting adjustments were made between line items included in the Consolidated Statements of Operations primarily due to the application of differing accounting policies between

businesses. These misclassification adjustments resulted in a \$5.7 million decrease of revenues and cost of goods sold.

CHS INC. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF OPERATIONS (Unaudited)

(Chadaled)	28, 2018						For the Six Months Ended February 28, 2018					
	As Previously Reported		Restatemen Adjustmen		As Restate	d	As Previously Reported		Restatement Adjustments	As Restated		Restatement References
	(Dollars in											
Revenues	\$6,851,093	,	\$ 129,060		\$6,980,153	3	\$14,899,982	2	\$ 112,055	\$15,012,037		a, b, c
Cost of goods sold	6,708,610		136,239		6,844,849		14,444,237		111,669	14,555,906	8	a, b, c
Gross profit	142,483		(7,179)	135,304		455,745		386	456,131		
Marketing, general and administrative	186,716		(3)	186,713		326,881		(668)	326,213	(e
Reserve and												
impairment charges (recoveries), net	(11,349)	3		(11,346)	(15,133)	_	(15,133) (c
Operating earnings (loss)	(32,884)	(7,179)	(40,063)	143,997		1,054	145,051		
(Gain) loss on disposal of business	(7,705)	_		(7,705)	(7,705)	_	(7,705)	
Interest expense	40,176		_		40,176		80,878		_	80,878		
Other (income) loss	(11.364)	_		(11,364)	(36,378))	
Equity (income) loss	1	,			•			,				
Hom myestilients)	_		(39,441)	(77,803)		(77,803)	
Income (loss) before income taxes	(14,550)	(7,179)	(21,729)	185,005		1,054	186,059		
Income tax expense (benefit)	(181,176)	(6,512)	(187,688)	(161,240)	(5,842)	(167,082) a	a, c
Net income (loss)	166,626		(667)	165,959		346,245		6,896	353,141		
Net income (loss)	•		`	_	,		,		•	,		
attributable to noncontrolling interests	(48)	_		(48)	(512)	_	(512)	
Net income (loss) attributable to CHS Inc.	\$166,674		\$ (667)	\$166,007		\$346,757		\$ 6,896	\$353,653		

For the three months ended February 28, 2018

Freight derivatives and related misstatements

(a) The correction of freight derivatives and related misstatements resulted in a \$22.5 million reduction of income before income taxes and a \$22.6 million reduction of net income. These adjustments related to a \$22.5 million increase of cost of goods sold and a \$0.1 million increase of income tax expense related to the tax effect of the freight derivatives and related misstatements.

Intercompany misstatements

(b) The correction of intercompany misstatements had no impact on income (loss) before income taxes or net income (loss); however, the correction resulted in a \$161.5 million increase of both revenues and cost of goods sold due to different practices of eliminating intercompany sales between CHS's businesses which existed in previous periods.

Other misstatements

(c) The correction of other misstatements resulted in a \$15.3 million increase of income before income taxes and a \$21.9 million increase of net income. The \$15.3 million increase of income before income taxes relates primarily to a \$13.7 million decrease of cost of goods sold arising from the use of a unit of measure assumption in the calculation of an excise tax credit that was changed during fiscal 2018. The remaining increase relates to a \$1.6 million decrease of cost of goods sold as a result of the valuation of crack spread derivatives. In addition to the increase of income before income taxes, an income tax benefit of \$6.6 million was recorded to adjust for the impact of other identified misstatements, as well as income tax items that had previously been identified and recorded as out of period adjustments in subsequent periods.

Additionally, certain misclassification and offsetting adjustments were made between line items included in the Consolidated Statements of Operations primarily due to the application of differing accounting policies between businesses. These misclassification adjustments resulted in a \$27.7 million decrease of revenues and cost of goods sold.

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For the six months ended February 28, 2018

Freight derivatives and related misstatements

(a) The correction of freight derivatives and related misstatements resulted in a \$23.0 million reduction of income before income taxes and a \$23.8 million reduction of net income. These adjustments related to a \$23.0 million increase of cost of goods sold and a \$0.8 million increase of income tax expense related to the tax effect of the freight derivatives and related misstatements.

Intercompany misstatements

(b) The correction of intercompany misstatements had no impact on income (loss) before income taxes or net income (loss); however, the correction resulted in a \$150.2 million increase of both revenues and cost of goods sold due to different practices of eliminating intercompany sales between CHS's businesses which existed in previous periods.

Other misstatements

(c) The correction of other misstatements resulted in an \$24.1 million increase of income before income taxes and a \$30.7 million increase of net income. The \$24.1 million increase of income before income taxes relates primarily to a \$13.7 million decrease of cost of goods sold that arose from a unit of measure assumption in the calculation of an excise tax credit that was changed during fiscal 2018. The remaining increase relates to a \$7.9 million decrease of cost of goods sold related to the valuation of crack spread derivatives and a \$2.6 million increase to expense related to postretirement benefit plan activity that resulted from a timing difference associated with the recording of certain benefit plan expenses (included in cost of goods sold and marketing, general and administrative expenses). In addition to the increase of income before income taxes, an income tax benefit of \$6.6 million was recorded to adjust for the impact of other identified misstatements, as well as income tax items that had previously been identified and recorded as out of period adjustments in subsequent periods.

Additionally, certain misclassification and offsetting adjustments were made between line items included in the Consolidated Statements of Operations primarily due to the application of differing accounting policies between businesses. These misclassification adjustments resulted in \$33.4 million decrease of revenues and cost of goods sold.

CHS INC. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF OPERATIONS (Unaudited)

(Chadaled)	For the Three 2018	2018									
	As Previously Reported	Restateme Adjustmen		A C Rectated	d	As Previously Reported		Restateme Adjustmen		A c Pactatad	Restatement References
	(Dollars in t										
Revenues	\$9,027,525	\$ 59,803		\$9,087,328	,	\$23,927,508	3	\$ 171,857		\$24,099,365	a, b, c
Cost of goods sold	8,728,914	112,447		8,841,361		23,173,151		224,116		23,397,267	a, b, c
Gross profit	298,611	(52,644)	245,967		754,357		(52,259)	702,098	
Marketing, general and administrative	161,578	1		161,579		488,459		(667)	487,792	c
Reserve and											
impairment charges (recoveries), net	(3,811) —		(3,811)	(18,944)	_		(18,944)
Operating earnings (loss)	140,844	(52,645)	88,199		284,842		(51,592)	233,250	
(Gain) loss on	(124.050			(104.050	`	(121.755	`			(121.755	`
disposal of business	(124,050) —		(124,050)	(131,755)	_		(131,755)
Interest expense	49,340	_		49,340		130,218				130,218	
Other (income) loss	(14 622) —		*)	(51,000))
Equity (income) loss		,									
from investments	(59,308) —		(59,308)	(137,111)			(137,111)
Income (loss) before income taxes	289,484	(52,645)	236,839		474,490		(51,592)	422,898	
Income tax expense	60.229	(5.110	`	55 210		(100 001	`	(10.062	`	(111 062)
(benefit)	60,338	(5,119)	55,219		(100,901)	(10,962)	(111,863) a, c
Net income (loss)	229,146	(47,526)	181,620		575,391		(40,630)	534,761	
Net income (loss)											
attributable to noncontrolling interests	(187) —		(187)	(699)	_		(699)
Net income (loss)											
attributable to CHS	\$229 333	\$ (47.526)	\$181,807		\$576,090		\$ (40,630)	\$535,460	
Inc.	Ψ ΔΔ Σ , 3 3 3 3	ψ (+1,520	,	Ψ101,007		Ψ570,070		ψ (πο,οσο	,	ψ <i>υυυ</i> ,που	

For the three months ended May 31, 2018

Freight derivatives and related misstatements

(a) The correction of freight derivatives and related misstatements resulted in a \$29.8 million reduction of income before income taxes and a \$24.7 million reduction of net income. These adjustments related to a \$29.8 million increase of cost of goods sold and a \$5.1 million decrease of income tax expense related to the tax effect of the freight derivatives and related misstatements.

Intercompany misstatements

(b) The correction of intercompany misstatements had no impact on income (loss) before income taxes or net income (loss); however, the correction resulted in a \$38.8 million increase of both revenues and cost of goods sold due to different practices of eliminating intercompany sales between CHS's businesses which existed in previous periods.

Other misstatements

(c) The correction of other misstatements resulted in a \$22.8 million decrease of income before income taxes and net income. The \$22.8 million decrease of income before income taxes related primarily to an \$18.8 million increase of cost of goods sold due to adjustments associated with the implementation of a new enterprise resource planning software during the third quarter of fiscal 2018. The remaining decrease relates to an \$11.8 million increase of revenues and a \$14.5 million increase of cost of goods sold related to the timing of revenue recognition as well as a \$1.3 million increase of cost of goods sold related to the valuation of crack spread derivatives.

Additionally, certain misclassification and offsetting adjustments were made between line items included in the Consolidated Statements of Operations primarily due to the application of differing accounting policies between businesses. These misclassification adjustments resulted in a \$9.2 million increase of revenues and cost of goods sold.

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For the nine months ended May 31, 2018

Freight derivatives and related misstatements

(a) The correction of freight derivatives and related misstatements resulted in a \$52.9 million reduction of income before income taxes and a \$48.5 million reduction of net income. These adjustments related to a \$52.9 million increase of cost of goods sold and a \$4.4 million increase of income tax benefit related to the tax effect of the freight derivatives and related misstatements.

Intercompany misstatements

(b) The correction of intercompany misstatements had no impact on income (loss) before income taxes or net income (loss); however, the correction resulted in a \$189.0 million increase of both revenues and cost of goods sold due to different practices of eliminating intercompany sales between CHS's businesses which existed in previous periods.

Other misstatements

(c) The correction of other misstatements resulted in a \$1.3 million increase of income before income taxes and a \$7.9 million increase of net income. The \$1.3 million increase of income before income taxes relates to a combination of offsetting misstatements, including a \$13.7 million decrease of cost of goods sold that arose from a unit of measure assumption in the calculation of an excise tax credit that was changed during fiscal 2018, a \$6.6 million decrease of cost of goods sold related to the valuation of crack spread derivatives, and a \$2.6 million decrease in expense related to postretirement benefit plan activity that resulted from a timing difference associated with recording certain benefit plan expenses (included in cost of goods sold and marketing, general and administrative expenses). The overall increase was mostly offset by an \$18.8 million increase of cost of goods sold due to a timing difference associated with the implementation of a new enterprise resource planning software during the third quarter of fiscal 2018. The increase in income before income taxes and net income was also impacted by a \$7.0 million increase of revenue and a \$9.9 million increase of cost of goods sold related to the timing of revenue recognition. In addition to the increase of income before income taxes, an income tax benefit of \$6.6 million was recorded to adjust for the impact of other identified misstatements, as well as income tax items that had previously been identified and recorded as out of period adjustments in subsequent periods.

Additionally, certain misclassification and offsetting adjustments were made between line items included in the Consolidated Statements of Operations primarily due to the application of differing accounting policies between businesses. These misclassification adjustments resulted in a \$24.1 million decrease of revenues and cost of goods sold.

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CHS INC. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF OPERATIONS (Unaudited)

	For the Three Months Ended November						
	30, 2016						
	As	Restatemen Adjustment		As Restated	Restatement		
	Previously				References		
	Reported				References		
	(Dollars in the	nousands)					
Revenues	\$8,048,250	\$ (46,346)	\$8,001,904	a, b, c		
Cost of goods sold	7,695,553	(40,029)	7,655,524	a, b, c		
Gross profit	352,697	(6,317)	346,380			
Marketing, general and administrative	147,849	3,409		151,258	c		
Reserve and impairment charges (recoveries), net	18,357			18,357			
Operating earnings (loss)	186,491	(9,726)	176,765			
(Gain) loss on disposal of business		4,105		4,105	c		
Interest expense	38,265			38,265			
Other (income) loss	(37,000)	(7,509)	(44,509)	c		
Equity (income) loss from investments	(40,328)			(40,328)			
Income (loss) before income taxes	225,554	(6,322)	219,232			
Income tax expense (benefit)	16,612	(536)	16,076	a		
Net income (loss)	208,942	(5,786)	203,156			
Net income (loss) attributable to noncontrolling interests	(208)	_		(208)			
Net income (loss) attributable to CHS Inc.	\$209,150	\$ (5,786)	\$203,364			

For the three months ended November 30, 2016

Freight derivatives and related misstatements

(a) The correction of freight derivatives and related misstatements resulted in a \$0.1 million increase of income before income taxes and a \$0.6 million increase of net income. These adjustments were primarily related to a \$1.9 million increase of cost of goods sold, a \$1.9 million increase of revenues related to the timing of revenue recognition, and a \$0.6 million decrease of income tax expense related to the tax effect of the freight derivatives and related misstatements.

Intercompany misstatements

(b) The correction of intercompany misstatements had no impact on income (loss) before income taxes or net income (loss); however, the correction resulted in a \$77.3 million decrease of both revenues and cost of goods sold due to different practices of eliminating intercompany sales between CHS's businesses which existed in previous periods.

Other misstatements

(c) The correction of other misstatements resulted in a \$6.4 million decrease of income before income taxes and net income. The \$6.4 million decrease of income before income taxes and net income relates primarily to an increase of cost of goods sold that arose from a unit of measure assumption in the calculation of an excise tax credit that was changed during fiscal 2018.

Additionally, certain misclassification and offsetting adjustments were made between line items included in the Consolidated Statements of Operations primarily due to the application of differing accounting policies between

businesses. These misclassification adjustments resulted in a \$29.1 million increase of revenues, a \$29.1 million increase of cost of goods sold, a \$3.4 million increase of marketing, general and administrative expenses, a \$4.1 million increase of loss on disposal of business and a \$7.5 million increase of other income.

CHS INC. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF OPERATIONS (Unaudited)

	For the Three Months Ended February 28, 2017				For the Six Months Ended February 28, 2017							
As Previously Reported		Restatement Adjustments As Restated			As Previously Reported		Restatement Adjustments As Restated				Restatement References	
	(Dollars in t											
Revenues	\$7,320,406	\$ 80,367		\$7,400,773	\$15,368,656)	\$ 34,021		\$15,402,677	7	a, b, c	
Cost of goods sold	7,079,664	85,601		7,165,265	14,775,217		45,572		14,820,789		a, b, c	
Gross profit	240,742	(5,234)	235,508	593,439		(11,551)	581,888			
Marketing, general and administrative	157,862	2,304		160,166	305,711		5,713		311,424		c	
Reserve and	70 272			70 272	00.720				00.720			
impairment charges (recoveries), net	72,373	_		72,373	90,730		_		90,730			
Operating earnings												
(loss)	10,507	(7,538)	2,969	196,998		(17,264)	179,734			
(Gain) loss on		(1,395	`	(1.205	\		2,710		2.710			
disposal of business	_	(1,393)	(1,395) —		2,710		2,710		c	
Interest expense	39,945			39,945	78,210				78,210			
Other (income) loss	(17,235	(848)	(18,083	(54,235))	(8,357)	(62,592)	c	
Equity (income) loss from investments	(35,800) —		(35,800	(76,128)	_		(76,128)		
Income (loss) before income taxes	23,597	(5,295)	18,302	249,151		(11,617)	237,534			
Income tax expense (benefit)	8,624	(4,939)	3,685	25,236		(5,475)	19,761		a, c	
Net income (loss)	14,973	(356)	14,617	223,915		(6,142)	217,773			
Net income (loss)												
attributable to noncontrolling	406	_		406	198		_		198			
interests Net income (loss)												
attributable to CHS	\$14,567	\$ (356	`	\$14,211	\$223,717		\$ (6,142	`	\$217,575			
Inc.	φ14,507	φ (330	,	φ14,211	Φ223,/1/		φ (0,142	,	φ411,313			

For the three months ended February 28, 2017

Freight derivatives and related misstatements

(a) The correction of freight derivatives and related misstatements resulted in a \$0.3 million reduction of income before income taxes and a \$0.2 million increase of net income. These adjustments related to a \$1.1 million reduction of revenues and a \$0.9 million decrease of cost of goods sold, and a \$0.5 million decrease of income tax expense related to the tax effect of the freight derivatives and related misstatements.

Intercompany misstatements

(b) The correction of intercompany misstatements had no impact on income (loss) before income taxes or net income (loss); however, the correction resulted in a \$58.9 million increase of both revenues and cost of goods sold due to different practices of eliminating intercompany sales between CHS's businesses which existed in previous periods.

Other misstatements

(c) The correction of other misstatements resulted in a \$5.0 million decrease of income before income taxes and a \$0.6 million decrease of net income. The \$5.0 million decrease of income before income taxes relates primarily to a \$5.6 million increase of cost of goods sold that arose from a unit of measure assumption in the calculation of an excise tax credit that was changed during fiscal 2018. The overall decrease of income before income taxes was partially offset by a \$0.6 million decrease of cost of goods sold related to the valuation of crack spread derivatives. The decrease of income before income taxes was mostly offset by an income tax benefit of \$4.5 million that was recorded to adjust for the impact of other identified misstatements, as well as income tax items that had previously been identified and recorded as out of period adjustments in subsequent periods.

Additionally, certain misclassification and offsetting adjustments were made between line items included in the Consolidated Statements of Operations primarily due to the application of differing accounting policies between businesses. These misclassification adjustments resulted in a \$22.6 million increase of revenues, a \$22.5 million

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increase of cost of goods sold, a \$2.3 million increase of marketing, general and administrative expenses, a \$1.4 million increase of gain on disposal of business, and a \$0.8 million increase of other income.

For the six months ended February 28, 2017

Freight derivatives and related misstatements

(a) The correction of freight derivatives and related misstatements resulted in a \$0.2 million reduction of income before income taxes and a \$0.8 million increase of net income. These adjustments related to a \$0.7 million increase of revenues and a \$1.0 million increase of cost of goods and a \$1.0 million decrease of income tax expense related to the tax effect of the freight derivatives and related misstatements.

Intercompany misstatements

b) The correction of intercompany misstatements had no impact on income (loss) before income taxes or net income (loss); however, the correction resulted in a \$18.4 million decrease of both revenues and cost of goods sold due to different practices of eliminating intercompany sales between CHS's businesses which existed in previous periods.

Other misstatements

(c) The correction of other misstatements resulted in an \$11.4 million decrease of income before income taxes and a \$6.9 million decrease of net income. The \$11.4 million decrease of income before income taxes relates primarily to a \$12.1 million increase of cost of goods sold that arose from a unit of measure assumption in the calculation of an excise tax credit that was changed during fiscal 2018. The overall decrease of income before income taxes was partially offset by a \$0.7 million decrease of cost of goods sold related to the valuation of crack spread derivatives. The decrease of income before income taxes was partially offset by an income tax benefit of \$4.5 million that was recorded to adjust for the impact of other identified misstatements, as well as income tax items that had previously been identified and recorded as out of period adjustments in subsequent periods.

Additionally, certain misclassification and offsetting adjustments were made between line items included in the Consolidated Statements of Operations primarily due to the application of differing accounting policies between businesses. These misclassification adjustments resulted in a \$51.7 million increase of revenues, a \$51.6 million increase of cost of goods sold, a \$5.7 million increase of marketing, general and administrative expenses, a \$2.7 million increase of loss on disposal of business, and an \$8.4 million increase of other income.

CHS INC. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF OPERATIONS (Unaudited)

(For the Three Months Ended May 31, 2017					For the Nine Months Ended May 31, 2017						
	As Previously Reported	Restateme Adjustme		A C Rectate	d	As Previously Reported		Restateme Adjustmen	ent nts	As Restated		Restatement References
	(Dollars in	thousands)					•					
Revenues	\$8,614,090			\$8,638,410)	\$23,982,740	6	\$ 58,341		\$24,041,087	•	a, b, c
Cost of goods sold	8,366,988	50,276		8,417,264		23,142,205		95,848		23,238,053		a, b, c
Gross profit	247,102	(25,956)	221,146		840,541		(37,507)	803,034		
Marketing, general and administrative	153,498	1,849		155,347		459,831		6,940		466,771		c
Reserve and												
impairment charges	323,901	2,878		326,779		414,009		3,500		417,509		c
(recoveries), net												
Operating earnings	(230,297) (30,683)	(260,980)	(33,299)	(47,947)	(81,246)	
(loss)	()	, (,	,	()	,	(,		(-)-	,	(-)	,	
(Gain) loss on	_	(1,224)	(1,224)			1,486		1,486		c
disposal of business	20.201				_	117 411		,		•		
Interest expense	39,201		,	39,201	`	117,411	`	— (0.261	`	117,411	`	
Other (income) loss	(11,94/) (5)	(11,952)	(66,183)	(8,361)	(74,544)	c
Equity (income) loss from investments) —		(48,393)	(124,521)	_		(124,521)	
Income (loss) before income taxes	(209,158) (29,454)	(238,612)	39,994		(41,072)	(1,078)	
Income tax expense (benefit)	(163,018) (3,106)	(166,124)	(137,781)	(8,582)	(146,363)	a, c
Net income (loss)	(46,140) (26,348)	(72,488)	177,775		(32,490)	145,285		
Net income (loss)	,	, , ,	,	,	_	,		,		,		
attributable to noncontrolling interests	(955) —		(955)	(757)	_		(757)	
Net income (loss)												
attributable to CHS Inc.	\$(45,185) \$ (26,348)	\$(71,533)	\$178,532		\$ (32,490)	\$146,042		

For the three months ended May 31, 2017

Freight derivatives and related misstatements

(a) The correction of freight derivatives and related misstatements resulted in a \$25.9 million reduction of income before income taxes and a \$22.8 million reduction of net income. These adjustments related to a \$3.7 million decrease of revenues and a \$22.2 million increase of cost of goods sold and a \$3.1 million increase of income tax benefit related to the tax effect of the freight derivatives and related misstatements.

Intercompany misstatements

(b) The correction of intercompany misstatements had no impact on income (loss) before income taxes or net income (loss); however, the correction resulted in a \$9.6 million decrease of both revenues and cost of goods sold due to different practices of eliminating intercompany sales between CHS's businesses which existed in previous periods.

Other misstatements

(c) The correction of other misstatements resulted in a \$3.6 million decrease of income before income taxes and net income. The \$3.6 million decrease of income before income taxes and net income relates primarily to a \$3.5 million increase of reserve and impairment charges related to a timing difference for a fixed asset impairment charge that should have been recorded during the third quarter of fiscal 2017 rather than the fourth quarter of fiscal 2017.

Additionally, certain misclassification and offsetting adjustments were made between line items included in the Consolidated Statements of Operations primarily due to the application of differing accounting policies between businesses. These misclassification adjustments resulted in a \$37.6 million increase of revenues, a \$37.6 million increase of cost of goods sold, a \$1.8 million increase of marketing, general and administrative expenses, a \$0.6 million decrease of reserve and impairment charges and a \$1.2 million increase of gain on disposal of business.

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For the nine months ended May 31, 2017

Freight derivatives and related misstatements

(a) The correction of freight derivatives and related misstatements resulted in a \$26.2 million reduction of income before income taxes and a \$22.1 million reduction of net income. These adjustments related to a \$2.9 million reduction of revenues and a \$23.2 million increase of cost of goods sold, as well as a \$4.1 million increase of income tax benefit related to the tax effect of the freight derivatives and related misstatements.

Intercompany misstatements

(b) The correction of intercompany misstatements had no impact on income (loss) before income taxes or net income (loss); however, the correction resulted in a \$28.0 million decrease of both revenues and cost of goods sold due to different practices of eliminating intercompany sales between CHS's businesses which existed in previous periods.

Other misstatements

(c) The correction of other misstatements resulted in a \$14.9 million decrease of income before income taxes and a \$10.4 million decrease of net income. The \$14.9 million decrease of income before income taxes relates primarily to a \$12.1 million increase of cost of goods sold that arose from a unit of measure assumption in the calculation of an excise tax credit that was changed during fiscal 2018 and a \$3.5 million increase of reserve and impairment charges related to a fixed asset impairment charge that should have been recorded during the third quarter of fiscal 2017 rather than the fourth quarter of fiscal 2017. The overall decrease of income before income taxes was partially offset by a \$0.7 million decrease of cost of goods sold related to the valuation of crack spread derivatives. The decrease of income before income taxes was partially offset by an income tax benefit of \$4.5 million that was recorded to adjust for the impact of other identified misstatements, as well as income tax items that had previously been identified and recorded as out of period adjustments in subsequent periods.

Additionally, certain misclassification and offsetting adjustments were made between line items included in the Consolidated Statements of Operations primarily due to the application of differing accounting policies between businesses. These misclassification adjustments resulted in an \$89.2 million increase of revenues, a \$89.2 million increase of cost of goods sold, a \$6.9 million increase of marketing, general and administrative expenses, a \$1.5 million increase of loss on sale of business and an \$8.4 million increase of other income.

CHS INC. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF OPERATIONS (Unaudited)

	For the Three Months Ended August 31,							
	2017							
	As	Dastatamar		Restatement				
	Reported Adjustments		As Restated	References				
				References				
	(Dollars in	thousands)						
Revenues	\$7,952,005	\$ 44,334		\$7,996,339	a, b, c			
Cost of goods sold	7,843,305	61,408		7,904,713	a, b, c			
Gross profit	108,700	(17,074)	91,626				
Marketing, general and administrative	144,528	708		145,236	c			
Reserve and impairment charges (recoveries), net	42,670	(3,500)	39,170	c			
Operating earnings (loss)	(78,498) (14,282)	(92,780)			
(Gain) loss on disposal of business		704		704	c			
Interest expense	53,828			53,828				
Other (income) loss	(24,664) (743)	(25,407) c			
Equity (income) loss from investments	(12,817) —		(12,817)			
Income (loss) before income taxes	(94,845) (14,243)	(109,088)			
Income tax expense (benefit)	(44,293	9,532		(34,761) a, c			
Net income (loss)	(50,552) (23,775)	(74,327)			
Net income (loss) attributable to noncontrolling interests	123	_		123				
Net income (loss) attributable to CHS Inc.	\$(50,675) \$ (23,775)	\$(74,450)			

For the three months ended August 31, 2017

Freight derivatives and related misstatements

(a) The correction of freight derivatives and related misstatements resulted in a \$12.0 million reduction of income before income taxes and a \$25.2 million reduction of net income. These adjustments related to a \$2.9 million increase of revenues, and a \$14.9 million increase of cost of goods sold and a \$13.3 million decrease of income tax benefit related to the tax effect of the freight derivatives and related misstatements.

Intercompany misstatements

(b) The correction of intercompany misstatements had no impact on income (loss) before income taxes or net income (loss); however, the correction resulted in a \$7.7 million decrease of both revenues and cost of goods sold due to different practices of eliminating intercompany sales between CHS's businesses which existed in previous periods.

Other misstatements

(c) The correction of other misstatements resulted in a \$2.3 million decrease of income before income taxes and a \$1.4 million increase of net income. The \$2.3 million decrease of income before income taxes related primarily to a \$3.2 million increase of cost of goods sold related to the valuation of crack spread derivatives and a \$2.6 million increase of cost of goods sold and marketing, general and administrative expenses related to a timing difference associated with the recording of certain benefit plan expenses. These decreases of income before income taxes were partially offset by a \$3.5 million decrease of reserve and impairment charges related to a timing difference for recording a fixed asset impairment charge. The decrease of net income was partially offset by an income tax benefit of \$3.7 million that was recorded to adjust for the impact of other identified misstatements, as well as income tax items that had

previously been identified and recorded as out of period adjustments in subsequent periods.

Additionally, certain misclassification and offsetting adjustments were made between line items included in the Consolidated Statements of Operations primarily due to the application of differing accounting policies between businesses. These misclassification adjustments resulted in a \$49.1 million increase of revenues, a \$49.1 million increase of cost of goods sold, a \$0.7 million increase of loss on disposal of business and a \$0.7 million increase of other income.

CHS INC. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (Unaudited)

	For the Three Months Ended						
	November 30, 2017						
	As Previously Reported	Restatemen Adjustmen			Restatement References		
	(Dollars in	thousands)					
Net income (loss)	\$179,619	\$ 7,563		\$187,182	a, c		
Other comprehensive income (loss), net of tax:							
Postretirement benefit plan activity, net of tax expense (benefit) of \$2,620	4,196	(2,602)	1,594	c		
Unrealized net gain (loss) on available for sale investments net of tax expense (benefit) of \$404	3,640	_		3,640			
Cash flow hedges net of tax expense (benefit) of \$(2)	(4)	_		(4)		
Foreign currency translation adjustment net of tax expense (benefit) of \$(443)	(2,607)	396		(2,211) a		
Other comprehensive income (loss), net of tax	5,225	(2,206)	3,019			
Comprehensive income	184,844	5,357		190,201			
Less comprehensive income attributable to noncontrolling interests	(464)	_		(464)		
Comprehensive income attributable to CHS Inc.	\$185,308	\$ 5,357		\$190,665			

For the three months ended November 30, 2017

Freight derivatives and related misstatements

(a) The correction of freight derivatives and related misstatements resulted in a \$1.2 million reduction of net income. Refer to descriptions of the adjustments and their impact on net income (loss) in the Consolidated Statement of Operations section for the three months ended November 30, 2017, above. The adjustment related to foreign currency translation is attributable to the foreign currency impact associated with goodwill that was impaired during fiscal 2015.

Intercompany misstatements

(b) None.

Other misstatements

(c) The correction of other misstatements resulted in an \$8.8 million increase of net income. Refer to descriptions of the adjustments and their impact on net income (loss) in the Consolidated Statement of Operations section for the three months ended November 30, 2017, above. The adjustment related to postretirement benefit plan activity is attributable to a timing difference associated with recording certain benefit plan expenses.

CHS INC. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (Unaudited)

	For the Three Months Ended			For the Six Months Ended						
					February 28, 2018					
	As Previously Reported	Restaten Adjustm		tAs sRestated	As Previously Reported	Restatemer Adjustmen		Restatement References		
	(Dollars in	thousand	s)		-					
Net income (loss)	\$166,626	\$ (667)	\$165,959	\$346,245	\$ 6,896	\$353,141	a, c		
Other comprehensive income										
(loss), net of tax:										
Postretirement benefit plan										
activity net of tax expense	3,141	1		3,142	7,338	(2,602)	4,736	c		
(benefit) of \$1,309 and \$3,929										
Unrealized net gain (loss) on										
available for sale investments	3,554	_		3,554	7,194	_	7,194			
net of tax expense (benefit) of				•	•					
\$1,481 and \$1,885										
Cash flow hedges net of tax	1,063			1,063	1,059		1,059			
expense (benefit) of \$443 and \$441	1,003			1,003	1,039	_	1,039			
Foreign currency translation										
adjustment net of tax expense	2,461	(109)	2,352	(146)	287	141	a		
(benefit) of \$422 and \$(21)	_,.01	(10)	,	_,00_	(1.0)	207		-		
Other comprehensive income	10.010	(100	,	10.111	15 445	(2.215	12 120			
(loss), net of tax	10,219	(108)	10,111	15,445	(2,315)	13,130			
Comprehensive income	176,845	(775)	176,070	361,690	4,581	366,271			
Less comprehensive income										
attributable to noncontrolling	(48)			(48)	(512)		(512)			
interests										
Comprehensive income attributable to CHS Inc.	\$176,893	\$ (775)	\$176,118	\$362,202	\$ 4,581	\$366,783			
attributable to Ch3 IIIC.										

For the three months ended February 28, 2018

Freight derivatives and related misstatements

(a) The correction of freight derivatives and related misstatements resulted in a \$22.6 million reduction of net income. Refer to descriptions of the adjustments and their impact on net income (loss) in the Consolidated Statement of Operations section for the three months ended February 28, 2018, above. The adjustment related to foreign currency translation is attributable to the foreign currency impact associated with goodwill that was impaired during fiscal 2015.

Intercompany misstatements

(b) None.

Other misstatements

(c) The correction of other misstatements resulted in a \$21.9 million increase of net income. Refer to descriptions of the adjustments and their impact on net income (loss) in the Consolidated Statement of Operations section for the three months ended February 28, 2018, above.

For the six months ended February 28, 2018

Freight derivatives and related misstatements

(a) The correction of freight derivatives and related misstatements resulted in a \$23.8 million reduction of net income. Refer to descriptions of the adjustments and their impact on net income (loss) in the Consolidated Statement of Operations section for the six months ended February 28, 2018, above. The adjustment related to foreign currency translation is attributable to the foreign currency impact associated with goodwill that was impaired during fiscal 2015.

Intercompany misstatements

(b) None.

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Other misstatements

(c) The correction of other misstatements resulted in a \$30.7 million increase of net income. Refer to descriptions of the adjustments and their impact on net income (loss) in the Consolidated Statement of Operations section for the six months ended February 28, 2018, above. The adjustment related to postretirement benefit plan activity is attributable to a timing difference associated with recording certain benefit plan expenses.

CHS INC. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (Unaudited)

(Chadalea)	May 31, 20	ree Months l	Ended	For the Ni May 31, 20				
	As Previously Reported	Restatement Adjustment		As Previously Reported	Restateme Adjustmer			Restatement References
	(Dollars in	thousands)						
Net income (loss)	\$229,146	\$ (47,526) \$181,620	\$575,391	\$ (40,630)	\$534,761	a, c
Other comprehensive income	;							
(loss), net of tax:								
Postretirement benefit plan activity net of tax expense (benefit) of \$1,424 and \$5,353	3,417	_	3,417	10,755	(2,602)	8,153	c
Unrealized net gain (loss) on available for sale investments net of tax expense (benefit) o \$2,620 and \$4,505	6,286	_	6,286	13,480	_		13,480	
Cash flow hedges net of tax expense (benefit) of \$172 and \$613	1413	_	413	1,472	_		1,472	
Foreign currency translation adjustment net of tax expense (benefit) of \$(254) and \$(275))	1,429	(10,188) (11,763)	1,716		(10,047) a
Other comprehensive income (loss), net of tax	(1,501)	1,429	(72	13,944	(886)	13,058	
Comprehensive income	227,645	(46,097) 181,548	589,335	(41,516)	547,819	
Less comprehensive income	227,616	(10,0)	, 101,0 .0	203,222	(11,010	,	0 . , , 0 1 >	
attributable to noncontrolling interests	(187)	_	(187) (699	· —		(699)
Comprehensive income attributable to CHS Inc.	\$227,832	\$ (46,097) \$181,735	\$590,034	\$ (41,516)	\$548,518	

For the three months ended May 31, 2018

Freight derivatives and related misstatements

(a) The correction of freight derivatives and related misstatements resulted in a \$24.7 million reduction of net income. Refer to descriptions of the adjustments and their impact on net income (loss) in the Consolidated Statement of Operations section for the three months ended May 31, 2018, above. The adjustment related to foreign currency translation is attributable to the foreign currency impact associated with goodwill that was impaired during fiscal 2015.

Intercompany misstatements

(b) None.

Other misstatements

(c) The correction of other misstatements resulted in a \$22.8 million decrease of net income. Refer to descriptions of the adjustments and their impact on net income (loss) in the Consolidated Statement of Operations section for the three months ended May 31, 2018, above.

For the nine months ended May 31, 2018

Freight derivatives and related misstatements

(a) The correction of freight derivatives and related misstatements resulted in a \$48.5 million reduction of net income. Refer to descriptions of the adjustments and their impact on net income (loss) in the Consolidated Statement of Operations section for the nine months ended May 31, 2018, above. The adjustment related to foreign currency translation is attributable to the foreign currency impact associated with goodwill that was impaired during fiscal 2015.

Intercompany misstatements

(b) None.

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Other misstatements

(c) The correction of other misstatements resulted in a \$7.9 million increase of net income. Refer to descriptions of the adjustments and their impact on net income (loss) in the Consolidated Statement of Operations section for the nine months ended May 31, 2018, above. The adjustment related to postretirement benefit plan activity relates to a timing difference associated with recording certain benefit plan expenses.

CHS INC. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (Unaudited)

	For the Three Months Ended						
	November 30, 2016						
	As Previously Reported	Restatement Adjustments		Restatement References			
	(Dollars in	thousands)					
Net income (loss)	\$208,942	\$ (5,786)	\$203,156	a, c			
Other comprehensive income (loss), net of tax:							
Postretirement benefit plan activity net of tax expense (benefit) of \$2,011	3,239	_	3,239				
Unrealized net gain (loss) on available for sale investments net of tax expense (benefit) of \$482	777	_	777				
Cash flow hedges net of tax expense (benefit) of \$406	654		654				
Foreign currency translation adjustment net of tax expense (benefit) of \$(209)	(19,164)	1,089	(18,075)	a			
Other comprehensive income (loss), net of tax	(14,494)	1,089	(13,405)				
Comprehensive income	194,448	(4,697)	189,751				
Less comprehensive income attributable to noncontrolling interests	(208)	_	(208)				
Comprehensive income attributable to CHS Inc.	\$194,656	\$ (4,697)	\$189,959				

For the three months ended November 30, 2016

Freight derivatives and related misstatements

(a) The correction of freight derivatives and related misstatements resulted in a \$0.6 million increase of net income. Refer to descriptions of the adjustments and their impact on net income (loss) in the Consolidated Statement of Operations section for the three months ended November 30, 2016, above. The adjustment related to foreign currency translation is attributable to the foreign currency impact associated with goodwill that was impaired during fiscal 2015.

Intercompany misstatements

(b) None.

Other misstatements

(c) The correction of other misstatements resulted in a \$6.4 million decrease of net income. Refer to descriptions of the adjustments and their impact on net income (loss) in the Consolidated Statement of Operations section for the three months ended November 30, 2016, above.

CHS INC. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (Unaudited)

,		Three Mon γ 28, 2017	Ended	For the Six Months Ended February 28, 2017					
	As Previous Reported	Restateme Adjustme	ent nts	As Restated	As Previously Reported	Restateme: Adjustmen			Restatement References
	(Dollars	in thousan	ds))					
Net income (loss)	\$14,973	\$ (356)	\$14,617	\$223,915	\$ (6,142)	\$217,773	a, c
Other comprehensive income									
(loss), net of tax:									
Postretirement benefit plan activity net of tax expense	3,724	_		3,724	6,963	_		6,963	
(benefit) of \$2,312 and \$4,323									
Unrealized net gain (loss) on available for sale investments net of tax expense (benefit) of \$600 and \$1,083	968	_		968	1,744	1		1,745	c
Cash flow hedges net of tax									
expense (benefit) of \$598 and \$1,005	963	1		964	1,618	_		1,618	c
Foreign currency translation adjustment net of tax expense (benefit) of \$(204) and \$5	9,123	(936)	8,187	(10,041)	153		(9,888)	a
Other comprehensive income (loss), net of tax	14,778	(935)	13,843	284	154		438	
Comprehensive income	29,751	(1,291)	28,460	224,199	(5,988)	218,211	
Less comprehensive income	,	· /		,	,	· /	_	,	
attributable to noncontrolling	406			406	198	_		198	
interests									
Comprehensive income attributable to CHS Inc.	\$29,345	\$ (1,291)	\$28,054	\$224,001	\$ (5,988)	\$218,013	

For the three months ended February 28, 2017

Freight derivatives and related misstatements

(a) The correction of freight derivatives and related misstatements resulted in a \$0.2 million increase of net income. Refer to descriptions of the adjustments and their impact on net income (loss) in the Consolidated Statement of Operations section for the three months ended February 28, 2017, above. The adjustment related to foreign currency translation is attributable to the foreign currency impact associated with goodwill that was impaired during fiscal 2015.

Intercompany misstatements

(b) None.

Other misstatements

(c) The correction of other misstatements resulted in a \$0.6 million decrease of net income. Refer to descriptions of the adjustments and their impact on net income (loss) in the Consolidated Statement of Operations section for the three months ended February 28, 2017, above.

For the six months ended February 28, 2017

Freight derivatives and related misstatements

(a) The correction of freight derivatives and related misstatements resulted in a \$0.8 million increase of net income. Refer to descriptions of the adjustments and their impact on net income (loss) in the Consolidated Statement of Operations section for the six months ended February 28, 2017, above. The adjustment related to foreign currency translation relates to the foreign currency impact associated with goodwill that was impaired during fiscal 2015.

Intercompany misstatements (b) None.

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Other misstatements

(c) The correction of other misstatements resulted in a \$6.9 million decrease of net income. Refer to descriptions of the adjustments and their impact on net income (loss) in the Consolidated Statement of Operations section for the six months ended February 28, 2017, above.

CHS INC. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (Unaudited)

,	May 31, 2	nree Months 1017	nded	For the Nine Months Ended May 31, 2017					
	As Previously Reported	Adjustmer	ıts		As Previously Reported	Restatement			Restatement References
N. C. C.	•	n thousands)		Φ. /70 400)	ф 1 <i>77 775</i>	ф (22 400	`	ф145 2 05	
Net income (loss)	\$(46,140)	\$ (26,348)	\$(72,488)	\$1//,//5	\$ (32,490)	\$145,285	a, c
Other comprehensive income									
(loss), net of tax:									
Postretirement benefit plan activity net of tax expense	3,635	1		3,636	10,599			10,599	0
(benefit) of \$2,257 and \$6,580	,	1		3,030	10,399			10,399	c
Unrealized net gain (loss) on	,								
available for sale investments									
net of tax expense (benefit) of	(117)	(1)	(118)	1,627			1,627	c
\$(72) and \$1,010									
Cash flow hedges net of tax									
expense (benefit) of \$233 and	375	_		375	1,993			1,993	
\$1,238					,			,	
Foreign currency translation									
adjustment net of tax expense	(2,151	782		(1,369)	(12,193	936		(11,257) a
(benefit) of \$(334) and \$(329)									
Other comprehensive income	1,742	782		2,524	2,026	936		2,962	
(loss), net of tax	1,742	102		2,324	2,020	930		2,902	
Comprehensive income	(44,398)	(25,566)	(69,964)	179,801	(31,554)	148,247	
Less comprehensive income									
attributable to noncontrolling	(955			(955)	(757			(757)
interests									
Comprehensive income attributable to CHS Inc.	\$(43,443)	\$ (25,566)	\$(69,009)	\$180,558	\$ (31,554)	\$149,004	

For the three months ended May 31, 2017

Freight derivatives and related misstatements

(a) The correction of freight derivatives and related misstatements resulted in a \$22.8 million reduction of net income. Refer to descriptions of the adjustments and their impact on net income (loss) in the Consolidated Statement of Operations section for the three months ended May 31, 2017, above. The adjustment related to foreign currency translation is attributable to the foreign currency impact associated with goodwill that was impaired during fiscal 2015.

Intercompany misstatements

(b) None.

Other misstatements

(c) The correction of other misstatements resulted in a \$3.6 million decrease of net income. Refer to descriptions of the adjustments and their impact on net income (loss) in the Consolidated Statement of Operations section for the three months ended May 31, 2017, above.

For the nine months ended May 31, 2017

Freight derivatives and related misstatements

(a) The correction of freight derivatives and related misstatements resulted in a \$22.1 million reduction of net income. Refer to descriptions of the adjustments and their impact on net income (loss) in the Consolidated Statement of Operations section for the nine months ended May 31, 2017, above. The adjustment related to foreign currency translation is attributable to the foreign currency impact associated with goodwill that was impaired during fiscal 2015.

Intercompany misstatements

(b) None.

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Other misstatements

(c) The correction of other misstatements resulted in a \$10.4 million decrease of net income. Refer to descriptions of the adjustments and their impact on net income (loss) in the Consolidated Statement of Operations section for the nine months ended May 31, 2017, above.

CHS INC. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (Unaudited)

(Chaudica)	August 31	ree Months E	nded	
	As Previously Reported	Restatement		Restatement References
		thousands)		
Net income (loss)	\$(50,552)	\$ (23,775	\$(74,327)	a, c
Other comprehensive income (loss), net of tax:				
Postretirement benefit plan activity net of tax expense (benefit) of \$12,108	19,501	2,602	22,103	c
Unrealized net gain (loss) on available for sale investments no of tax expense (benefit) of \$1,722	et _{2,758}	_	2,758	
Cash flow hedges net of tax expense (benefit) of \$155	249	_	249	
Foreign currency translation adjustment net of tax expense (benefit) of \$542	3,522	(424	3,098	a
Other comprehensive income (loss), net of tax	26,030	2,178	28,208	
Comprehensive income	(24,522)	(21,597	(46,119)	
Less comprehensive income attributable to noncontrolling interests	123	_	123	
Comprehensive income attributable to CHS Inc.	\$(24,645)	\$ (21,597	\$(46,242)	

For the three months ended August 31, 2017

Freight derivatives and related misstatements

(a) The correction of freight derivatives and related misstatements resulted in a \$25.2 million reduction of net income. Refer to descriptions of the adjustments and their impact on net income (loss) in the Consolidated Statement of Operations section for the three months ended August 31, 2017, above. The adjustment related to foreign currency translation is attributable to the foreign currency impact associated with goodwill that was impaired during fiscal 2015.

Intercompany misstatements

(b) None.

Other misstatements

(c) The correction of other misstatements resulted in a \$1.4 million increase of net income. Refer to descriptions of the adjustments and their impact on net income (loss) in the Consolidated Statement of Operations section for the three months ended August 31, 2017, above. The adjustment related to postretirement benefit plan activity relates to a timing difference associated with recording certain benefit plan expenses.