UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 10-Q

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QUARTERLY REPORT PURSUANT TO SECTION	N 13 OR 15(d) OF THE SECU	IRITIES EXCHANGE ACT OF 1934	
For the qua	arterly period ended Octobe	er 1, 2022	
For the transition	on period fromt	0	
		_	
-		-	
(State or other jurisdiction of incorporation or organization)		(I.R.S. Employer Identification No.)	
1915 Rexford Road, Charlotte, North Carolina (Address of principal executive offices)	a	28211 (Zip Code)	
	(704) 366-7000		
(Registrant's t	telephone number, including	g area code)	
urities registered pursuant to Section 12(b) of the Act	:		
Title of each class Common Stock, par value \$0.40 per share	Trading Symbol(s)	Name of each exchange on which registered New York Stock Exchange	
ate by check mark whether the registrant (1) has filed	shorter period that the registra	ed by Section 13 or 15(d) of the Securities Exchang	
			0
pany, or an emerging growth company. See the defin	itions of "large accelerated file	ed filer, a non-accelerated filer, a smaller reporting er," "accelerated filer," "smaller reporting company,"	
e accelerated filer 🗵 accelerated filer 🗆		Accelerated filer Smaller reporting company Emerging growth company	
			ıg
ate by check mark whether the registrant is a shell co	ompany (as defined in Rule 1	2b-2 of the Exchange Act). Yes \square No \boxtimes	
543,710 shares of the registrant's common stock we	re outstanding at October 1, 2	022.	
543,710 shares of the registrant's common stock we	re outstanding at October 1, 2	022.	
	TRANSITION REPORT PURSUANT TO SECTION For the transition CO NUCO (Exact name) Delaware (State or other jurisdiction of incorporation or organization) 1915 Rexford Road, Charlotte, North Carolina (Address of principal executive offices) (Registrant's the intitle of each class Common Stock, par value \$0.40 per share attended by check mark whether the registrant (1) has filled for 1934 during the preceding 12 months (or for such sect to such filling requirements for the past 90 days. attended by check mark whether the registrant has submit 405 of Regulation S-T (\$232.405 of this chapter) during the preceding 12 months (or for such sect to such filling requirements for the past 90 days. attended to submit such files). Yes No attended to submit such files). Yes No attended to submit such files in Rule 12b-2 of the Exception of the past 90 days. The provided the submit such files in Rule 12b-2 of the Exception of the past 90 days. The provided the provided to submit such files in Rule 12b-2 of the Exception of the past 90 days. The provided	TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECUTION 14 OR THE SECUTION 15 OR TH	For the transition period from to

Nucor Corporation Quarterly Report on Form 10-Q For the Three Months and Nine Months Ended October 1, 2022

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PART I. FINANCIAL INFORMATION

Item 1. Financial Statements

Nucor Corporation Condensed Consolidated Statements of Earnings (Unaudited)

(In thousands, except per share amounts)

	Three Months (13 Weeks) Ended			Nine Months (39 W			eks) Ended	
	(Oct. 1, 2022		Oct. 2, 2021		Oct. 1, 2022		Oct. 2, 2021
Net sales	\$	10,500,755	\$	10,313,223	\$	32,788,511	\$	26,119,527
Costs, expenses and other:								
Cost of products sold		7,657,364		6,906,950		22,382,718		18,617,314
Marketing, administrative and other expenses		486,560		526,345		1,574,355		1,204,539
Equity in earnings of unconsolidated affiliates		(8,438)		(32,464)		(23,246)		(65,106)
Losses on assets		-		-		-		50,970
Interest expense, net		42,347		43,285		143,245		118,709
		8,177,833		7,444,116		24,077,072		19,926,426
Earnings before income taxes and noncontrolling interests		2,322,922		2,869,107		8,711,439		6,193,101
Provision for income taxes		523,879		645,842		1,958,044		1,410,863
Net earnings		1,799,043		2,223,265		6,753,395		4,782,238
Earnings attributable to noncontrolling interests		104,295		95,522		401,791		205,195
Net earnings attributable to Nucor stockholders	\$	1,694,748	\$	2,127,743	\$	6,351,604	\$	4,577,043
Net earnings per share:					_			
Basic	\$	6.51	\$	7.29	\$	23.90	\$	15.37
Diluted	\$	6.50	\$	7.28	\$	23.85	\$	15.34
Average shares outstanding:								
Basic		259,102		290,510		264,655		296,431
Diluted		259,526		291,152		265,239		296,928

See notes to condensed consolidated financial statements.

Nucor Corporation Condensed Consolidated Statements of Comprehensive Income (Unaudited) (In thousands)

		Three Months (1	.3 We	eks) Ended	Nine Months (39 Weeks)			ks) Ended
	Oc	tober 1, 2022	O	tober 2, 2021	O	ctober 1, 2022	Oc	tober 2, 2021
Net earnings	\$	1,799,043	\$	2,223,265	\$	6,753,395	\$	4,782,238
Other comprehensive income (loss):								
Net unrealized income on hedging derivatives, net of income taxes of \$8,800 and \$6,100 for the third quarter of 2022 and 2021, respectively, and \$30,700 and \$9,100 for the first nine months of 2022 and 2021, respectively		27,411		19,057		97,025		28,260
Reclassification adjustment for settlement of hedging derivatives included in net earnings, net of income taxes of \$(5,200) and \$(800) for the third quarter of 2022 and 2021, respectively, and \$(11,700) and \$(700) for the first nine months of 2022 and 2021, respectively		(16,311)		(2,457)		(36,837)		(1,760)
Foreign currency translation (loss) gain, net of income taxes of \$0 for the third quarter and first nine		, ,		()		• •		, ,
months of 2022 and 2021		(43,843)		(28,772)		(48,459)		6,460
		(32,743)		(12,172)		11,729		32,960
Comprehensive income		1,766,300		2,211,093		6,765,124		4,815,198
Comprehensive income attributable to noncontrolling interests		104,295		95,522		401,791		205,195
Comprehensive income attributable to Nucor stockholders	\$	1,662,005	\$	2,115,571	\$	6,363,333	\$	4,610,003

Nucor Corporation Condensed Consolidated Balance Sheets (Unaudited) (In thousands)

	Oct. 1, 2022	Dec. 31, 2021		
ASSETS	<u>, </u>		,	
Current assets:				
Cash and cash equivalents	\$ 3,049,864	\$	2,364,858	
Short-term investments	377,426		253,005	
Accounts receivable, net	4,200,643		3,853,972	
Inventories, net	6,046,235		6,011,182	
Other current assets	 682,289		316,540	
Total current assets	14,356,457		12,799,557	
Property, plant and equipment, net	9,440,074		8,114,818	
Restricted cash and cash equivalents	79,880		143,800	
Goodwill	3,917,452		2,827,344	
Other intangible assets, net	3,392,941		1,103,759	
Other assets	885,900		833,794	
Total assets	\$ 32,072,704	\$	25,823,072	
LIABILITIES			_	
Current liabilities:				
Short-term debt	\$ 64,649	\$	107,723	
Current portion of long-term debt and finance lease obligations	28,994		615,678	
Accounts payable	1,810,388		1,974,041	
Salaries, wages and related accruals	1,613,387		1,495,166	
Accrued expenses and other current liabilities	 1,114,671		964,805	
Total current liabilities	4,632,089		5,157,413	
Long-term debt and finance lease obligations due after one year	6,617,030		4,961,410	
Deferred credits and other liabilities	 1,998,906		1,100,455	
Total liabilities	13,248,025		11,219,278	
Commitments and contingencies				
EQUITY				
Nucor stockholders' equity:				
Common stock	152,061		152,061	
Additional paid-in capital	2,128,521		2,140,608	
Retained earnings	23,629,649		17,674,100	
Accumulated other comprehensive loss,				
net of income taxes	(103,553)		(115,282)	
Treasury stock	 (8,098,221)		(5,835,098)	
Total Nucor stockholders' equity	17,708,457		14,016,389	
Noncontrolling interests	1,116,222		587,405	
Total equity	18,824,679		14,603,794	
Total liabilities and equity	\$ 32,072,704	\$	25,823,072	

See notes to condensed consolidated financial statements.

Nucor Corporation Condensed Consolidated Statements of Cash Flows (Unaudited) (In thousands)

	 Nine Months (39	9 Week				
	Oct. 1, 2022		Oct. 2, 2021			
Operating activities:						
Net earnings	\$ 6,753,395	\$	4,782,238			
Adjustments:						
Depreciation	609,933		546,619			
Amortization	164,480		76,656			
Stock-based compensation	99,838		97,652			
Deferred income taxes	(33,116)		166,748			
Distributions from affiliates	25,571		200			
Equity in earnings of unconsolidated affiliates	(23,246)		(65,106)			
Losses on assets	-		50,970			
Changes in assets and liabilities (exclusive of acquisitions and dispositions):						
Accounts receivable	(104,751)		(1,622,668)			
Inventories	371,068		(1,976,738)			
Accounts payable	(299,760)		343,014			
Federal income taxes	(302,335)		262,195			
Salaries, wages and related accruals	121,243		835,381			
Other operating activities	156,201		123,202			
Cash provided by operating activities	7,538,521		3,620,363			
Investing activities:						
Capital expenditures	(1,430,125)		(1,207,088)			
Investment in and advances to affiliates	(246)		(193)			
Sale of business	99,681		(_00)			
Disposition of plant and equipment	27,278		15,581			
Acquisitions (net of cash acquired)	(3,549,764)		(1,346,608)			
Purchases of investments	(563,770)		(394,141)			
Proceeds from the sale of investments	439,348		554,898			
Other investing activities	(9,595)		1,042			
Cash used in investing activities	 (4,987,193)		(2,376,509)			
Financing activities:	 (4,307,133)		(2,510,505)			
Net change in short-term debt	(43,074)		44,831			
Proceeds from issuance of long-term debt, net of discount	2,091,934		196,990			
Repayment of long-term debt	(1,108,500)		190,990			
Bond issuance costs	(13,138)					
Proceeds from exercise of stock options	21,604		143,874			
Payment of tax withholdings on certain stock-based compensation	(62,869)		(71,494)			
Distributions to noncontrolling interests	(300,772)		(120,619)			
Cash dividends	(404,150)		(366,606)			
Acquisition of treasury stock	(2,359,971)		(1,773,848)			
Proceeds from government incentives	275,000		(1,773,040)			
Other financing activities	(21,085)		(7,993)			
Cash used in financing activities						
	 (1,925,021)		(1,954,865)			
Effect of exchange rate changes on cash	 (5,221)		1,720			
Increase (decrease) in cash and cash equivalents and	004 000		(700.004)			
restricted cash and cash equivalents	621,086		(709,291)			
Cash and cash equivalents and restricted cash and cash equivalents - beginning of year	2,508,658		2,754,929			
Cash and cash equivalents and restricted cash and cash	_,500,000		=,:0:,0=0			
equivalents - end of nine months	\$ 3,129,744	\$	2,045,638			
Non-cash investing activity:	 					
Change in accrued plant and equipment purchases	\$ (31,469)	\$	14,997			
- ' '	 					

See notes to condensed consolidated financial statements.

Nucor Corporation - Notes to Condensed Consolidated Financial Statements (Unaudited)

1. Basis of Interim Presentation

The information furnished in this Item 1 reflects all adjustments which are, in the opinion of management, necessary to a fair statement of the results for the interim periods presented and are of a normal and recurring nature unless otherwise noted. The information furnished has not been audited; however, the December 31, 2021 condensed consolidated balance sheet data was derived from audited financial statements but does not include all disclosures required by accounting principles generally accepted in the United States of America. The unaudited condensed consolidated financial statements included in this Item 1 should be read in conjunction with the audited consolidated financial statements and the notes thereto included in Nucor's Annual Report on Form 10-K for the year ended December 31, 2021.

2. Inventories

Inventories consisted of approximately 39% raw materials and supplies and 61% finished and semi-finished products at October 1, 2022 (43% and 57%, respectively, at December 31, 2021). Nucor's manufacturing process consists of a continuous, vertically integrated process from which products are sold to customers at various stages throughout the process. Since most steel products can be classified as either finished or semi-finished products, these two categories of inventory are combined.

3. Property, Plant and Equipment

Property, plant and equipment is recorded net of accumulated depreciation of \$10.91 billion at October 1, 2022 (\$10.39 billion at December 31, 2021).

4. Goodwill and Other Intangible Assets

The change in the net carrying amount of goodwill for the nine months ended October 1, 2022 by segment was as follows (in thousands):

	 Steel Mills	St	eel Products	Ra	w Materials	Total
Balance at December 31, 2021	\$ 613,175	\$	1,439,874	\$	774,295	\$ 2,827,344
Acquisitions	62,011		1,083,200		-	1,145,211
Other	-		-		(39,466)	(39,466)
Translation	-		(15,637)		-	(15,637)
Balance at October 1, 2022	\$ 675,186	\$	2,507,437	\$	734,829	\$ 3,917,452

Nucor completed its most recent annual goodwill impairment testing as of the first day of the fourth quarter of 2021 and concluded that as of such date there was no impairment of goodwill for any of its reporting units.

The annual assessment performed in 2021 for one of the Company's reporting units, Rebar Fabrication, used forward-looking projections in future cash flows. The fair value of this reporting unit exceeded its carrying value by approximately 54% in the most recent assessment. If our assessment of the relevant facts and circumstances changes, including if the expected future performance of this reporting unit declines from the most recent assessment, non-cash impairment charges may be required. Total goodwill associated with the Rebar Fabrication reporting unit was \$350.0 million as of October 1, 2022 (\$363.0 million as of December 31, 2021). An impairment of goodwill may also lead us to record an impairment of other intangible assets. Total finite-lived intangible assets associated with the Rebar Fabrication reporting unit were \$38.1 million as of October 1, 2022 (\$45.0 million as of December 31, 2021). There have been no triggering events requiring an interim assessment for impairment of the Rebar Fabrication reporting unit since the most recent annual goodwill impairment testing date.

Intangible assets with estimated useful lives of five to 25 years are amortized on a straight-line or accelerated basis and were comprised of the following as of October 1, 2022 and December 31, 2021 (in thousands):

	October	1, 2022	Decembe	r 31, 2021
	Gross Amount	Accumulated Amortization	Gross Amount	Accumulated Amortization
	G1055 AITIOUTIL	Amortization	G1055 AITIOUTIL	Amortization
Customer relationships	\$ 4,174,901	\$ 1,035,901	\$ 1,872,348	\$ 924,506
Trademarks and trade names	364,140	126,781	217,255	99,906
Other	109,746	93,164	105,522	66,954
	\$ 4,648,787	\$ 1,255,846	\$ 2,195,125	\$ 1,091,366

Intangible asset amortization expense in the third quarter of 2022 and 2021 was \$77.2 million and \$34.8 million, respectively, and \$164.5 million and \$76.7 million in the first nine months of 2022 and 2021, respectively. Annual amortization expense is estimated to be \$235.0 million in 2022; \$236.2 million in 2023; \$234.7 million in 2024; \$233.7 million in 2025; and \$230.7 million in 2026.

5. Current Liabilities

Book overdrafts, included in accounts payable in the condensed consolidated balance sheets, were \$125.8 million at October 1, 2022 (\$143.8 million at December 31, 2021). Dividends payable, included in accrued expenses and other current liabilities in the condensed consolidated balance sheets, were \$129.5 million at October 1, 2022 (\$137.6 million at December 31, 2021).

6. Fair Value Measurements

The following table summarizes information regarding Nucor's financial assets and financial liabilities that were measured at fair value as of October 1, 2022 and December 31, 2021 (in thousands). Nucor does not have any non-financial assets or non-financial liabilities that are measured at fair value on a recurring basis.

		Fair Value Measurements at Reporting Date Usi				
Description	Carrying Amount in Condensed Consolidated Balance Sheets	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)		
As of October 1, 2022						
Assets:						
Cash equivalents	\$ 2,161,011	\$ 2,161,011	\$ -	\$ -		
Short-term investments	377,426	377,426	-	-		
Restricted cash and cash equivalents	79,880	79,880	-	-		
Derivative contracts	96,222		96,222			
Total assets	\$ 2,714,539	\$ 2,618,317	\$ 96,222	<u> </u>		
As of December 31, 2021						
Assets:						
Cash equivalents	\$ 1,776,477	\$ 1,776,477	\$ -	\$ -		
Short-term investments	253,005	253,005	-	-		
Restricted cash and cash equivalents	143,800	143,800	-	-		
Derivative contracts	6,633		6,633			
Total assets	\$ 2,179,915	\$ 2,173,282	\$ 6,633	\$ -		
Liabilities:						
Derivative contracts	\$ (2,666)	\$ -	\$ (2,666)	\$ -		

Fair value measurements for Nucor's cash equivalents, short-term investments and restricted cash and cash equivalents are classified under Level 1 because such measurements are based on quoted market prices in active markets for identical assets. Our short-term investments at October 1, 2022 consisted of certificates of deposit, commercial paper and corporate notes. Fair value measurements for Nucor's derivatives, which are typically commodity or foreign exchange contracts, are classified under Level 2 because such measurements are based on published market prices for similar assets or are estimated based on observable inputs such as interest rates, yield curves, credit risks, spot and future commodity prices, and spot and future exchange rates. There were no transfers between the levels in the fair value hierarchy for the periods presented.

The fair value of short-term and long-term debt, including current maturities, was approximately \$5.80 billion at October 1, 2022 (approximately \$6.06 billion at December 31, 2021). The debt fair value estimates are classified under Level 2 because such estimates are based on readily available market prices of our debt at October 1, 2022 and December 31, 2021, or similar debt with the same maturities, ratings and interest rates.

7. Contingencies

We are from time to time a party to various lawsuits, claims and other legal proceedings that arise in the ordinary course of business. With respect to all such lawsuits, claims and proceedings, we record reserves when it is probable a liability has been incurred and the amount of loss can be reasonably estimated. We do not believe that any of these proceedings, individually or in the aggregate, would be expected to have a material adverse effect on our results of operations, financial position or cash flows. Nucor maintains liability insurance with self-insurance limits for certain risks.

8. Stock-Based Compensation

Stock Options

A summary of activity under Nucor's stock option plans for the first nine months of 2022 is as follows (shares and aggregate intrinsic value in thousands):

	Shares	,	Weighted- Average Exercise Price	Weighted- Average Remaining Contractual Life	Aggregate Intrinsic Value
Number of shares under stock options:					
Outstanding at beginning of year	1,186	\$	55.58		
Granted	98	\$	130.71		
Exercised	(421)	\$	51.36		\$ 29,619
Canceled	-	\$	-		
Outstanding at October 1, 2022	863	\$	66.18	7.3 years	\$ 38,058
Stock options exercisable at October 1, 2022	339	\$	58.67	6.0 years	\$ 16,718

Compensation expense for stock options was \$0.5 million in the third quarter of both 2022 and 2021 and \$4.9 million and \$3.4 million in the first nine months of 2022 and 2021, respectively. As of October 1, 2022, unrecognized compensation expense related to stock options was \$2.7 million, which we expect to recognize over a weighted-average period of 1.8 years.

Restricted Stock Units

A summary of Nucor's restricted stock unit ("RSU") activity for the first nine months of 2022 is as follows (shares in thousands):

	Shares	F	rant Date air Value er Share
Restricted stock units:		· <u> </u>	
Unvested at beginning of year	1,167	\$	60.45
Granted	774	\$	130.71
Vested	(889)	\$	77.51
Canceled	(22)	\$	93.12
Unvested at October 1, 2022	1,030	\$	97.84

Compensation expense for RSUs was \$16.3 million and \$10.4 million in the third quarter of 2022 and 2021, respectively, and \$67.2 million and \$42.4 million in the first nine months of 2022 and 2021, respectively. As of October 1, 2022, unrecognized compensation expense related to unvested RSUs was \$75.9 million, which we expect to recognize over a weighted-average period of 1.3 years.

Restricted Stock Awards

A summary of Nucor's restricted stock activity under the Nucor Corporation Senior Officers Annual Incentive Plan (a supplement to the Nucor Corporation 2014 Omnibus Incentive Compensation Plan, the "AIP") and the Nucor Corporation Senior Officers Long-Term Incentive Plan (a supplement to the Nucor Corporation 2014 Omnibus Incentive Compensation Plan, the "LTIP") for the first nine months of 2022 is as follows (shares in thousands):

	<u>Shares</u>	Grant Date Fair Value Per Share
Restricted stock units and restricted stock awards:		
Unvested at beginning of year	107	\$ 57.17
Granted	465	\$ 128.62
Vested	(353)	\$ 109.72
Canceled	(6)	\$ 115.36
Unvested at October 1, 2022	213	\$ 108.80

Compensation expense for common stock and common stock units awarded under the AIP and the LTIP is recorded over the performance measurement and vesting periods based on the anticipated number and market value of shares of common stock and common stock units to be awarded. Compensation expense for anticipated awards based upon Nucor's financial performance, exclusive of amounts payable in cash, was \$8.9 million and \$20.1 million in the third quarter of 2022 and 2021, respectively, and \$27.7 million and \$51.9 million in the first nine months of 2022 and 2021, respectively. As of October 1, 2022, unrecognized compensation expense related to unvested restricted stock awards was \$6.4 million, which we expect to recognize over a weighted-average period of 2.0 years.

9. Employee Benefit Plan

Nucor makes contributions to a Profit Sharing and Retirement Savings Plan for qualified employees based on the profitability of the Company. Nucor's expense for these benefits totaled \$214.4 million and \$274.9 million in the third quarter of 2022 and 2021, respectively, and \$834.3 million and \$596.2 million in the first nine months of 2022 and 2021, respectively. The related liability for these benefits is included in salaries, wages and related accruals in the condensed consolidated balance sheets.

10. Interest Expense (Income)

The components of net interest expense for the third quarter and first nine months of 2022 and 2021 are as follows (in thousands):

	Three Months (13 Weeks) Ended				N	Nine Months (39 Weeks) Ende		
	October 1, 2022		October 2, 2021		October 1, 2022		October 2, 2021	
Interest evinence	ተ		ተ		φ.		ተ	
Interest expense	Ф	54,569	Ф	43,908	Ф	162,159	Ф	122,539
Interest income		(12,222)		(623)		(18,914)		(3,830)
Interest expense, net	\$	42,347	\$	43,285	\$	143,245	\$	118,709

11. Income Taxes

The effective tax rate for the third guarter of 2022 was 22.6% compared to 22.5% for the third guarter of 2021.

The Internal Revenue Service (the "IRS") is currently examining Nucor's 2015, 2019 and 2020 federal income tax returns. Nucor has concluded U.S. federal income tax matters for tax years through 2014, and for tax years 2016 and 2018. The tax years 2017 and 2021 remain open to examination by the IRS. The 2015 and 2018 Canadian income tax returns for Harris Steel Group Inc. and certain related affiliates are currently under examination by the Canada Revenue Agency. The tax years 2016 through 2021 remain open to examination by other major taxing jurisdictions to which Nucor is subject (primarily Canada and other state and local jurisdictions).

Non-current deferred tax liabilities included in deferred credits and other liabilities in the condensed consolidated balance sheets were \$1.30 billion at October 1, 2022 (\$610.3 million at December 31, 2021). The increase in non-current deferred tax liabilities in the first nine months of 2022 was primarily due to deferred tax liabilities related to the acquisition of C.H.I. Overhead Doors, LLC ("C.H.I.") on June 24, 2022. See Note 18 for more information regarding the acquisition.

12. Stockholders' Equity

The following tables reflect the changes in stockholders' equity attributable to Nucor and the noncontrolling interests of Nucor's joint ventures, Nucor-Yamato Steel Company (Limited Partnership) ("NYS") and California Steel Industries, Inc. ("CSI"), in both of which Nucor owns 51%, for the three months and nine months ended October 1, 2022 and October 2, 2021 (in thousands):

				Thi	ree Months (13 Wee	eks) E	Inded October :	L, 2022			
						Ac	ccumulated			Total	
				Additional			Other		ury Stock	Nucor	
			n Stock	Paid-in	Retained		mprehensive		cost)	Stockholders'	Noncontrolling
	Total	Shares	Amount	Capital	Earnings	Inc	come (Loss)	Shares	Amount	Equity	Interests
BALANCES, July 2, 2022	\$ 17,852,808	380,154	\$ 152,061	\$ 2,115,178	\$ 22,064,383	\$	(70,810)	118,368	\$ (7,452,168)	\$ 16,808,644	\$ 1,044,164
Net earnings	1,799,043	-	-	-	1,694,748		-	-	-	1,694,748	104,295
Other comprehensive											
income (loss)	(32,743)	-	-	-	-		(32,743)	-	-	(32,743)	-
Stock options exercised	2,784	-	-	(1,181)	-		-	(62)	3,965	2,784	-
Stock option expense	475	-	-	475	-		-	` -	-	475	-
Issuance of stock under award plans,											
net of forfeitures	15,009	-	-	12,949	-		-	(31)	2,060	15,009	-
Amortization of unearned compensation	1,100	_	-	1,100	-		-	-	-	1,100	_
Treasury stock acquired	(652,078)	-	-	-	-		-	5,334	(652,078)	(652,078)	-
Cash dividends declared	(129,482)	-	-	-	(129,482)		-	-	-	(129,482)	-
Distributions to noncontrolling interests	(32,237)	_	_	_	<u> </u>		_		_	<u>-</u>	(32,237)
BALANCES, October 1, 2022	\$ 18,824,679	380,154	\$ 152,061	\$ 2,128,521	\$ 23,629,649	\$	(103,553)	123,609	\$(8,098,221)	\$ 17,708,457	\$ 1,116,222

				Ni	ne Months (39 Wee	ks) Ended October 1	l, 2022			
	Total	Commo	on Stock Amount	Additional Paid-in Capital	Retained	Accumulated Other Comprehensive		ury Stock cost) Amount	Total Nucor Stockholders'	Noncontrolling
BALANCES, December 31,	Total	Snares	Amount	Сарпаі	Earnings	Income (Loss)	Snares	Amount	Equity	Interests
2021	\$ 14,603,794	380,154	\$ 152,061	\$ 2,140,608	\$ 17,674,100	\$ (115,282)	107,742	\$ (5,835,098)	\$ 14,016,389	\$ 587,405
Net earnings	6,753,395	-	_	-	6,351,604	-	-	-	6,351,604	401,791
Other comprehensive income (loss)	11,729	-	-	-	-	11,729	-	-	11,729	-
Stock options exercised	21,604	-	-	(2,489)	-	_	(421)	24,093	21,604	-
Stock option expense	4,897	-	-	4,897	_	_	-	_	4,897	_
Issuance of stock under award plans, net of forfeitures	54,560	_	_	(18,195)	_	_	(1,194)	72,755	54,560	_
Amortization of unearned compensation	3,700	_	-	3,700	_	-	(1,134)	-	3,700	-
Treasury stock acquired	(2,359,971)	-	-	· -	-	-	17,482	(2,359,971)	(2,359,971)	-
Cash dividends declared	(396,055)	-	-	-	(396,055)	-	-	-	(396,055)	-
Distributions to noncontrolling interests	(300,772)	-	_	-	_	-	-	-	_	(300,772)
Acquisition of noncontrolling interest in CSI	427,798									427,798
BALANCES, October 1, 2022	\$ 18,824,679	380,154	\$ 152,061	\$ 2,128,521	\$ 23,629,649	\$ (103,553)	123,609	\$ (8,098,221)	\$ 17,708,457	\$ 1,116,222

				Thr	ee Months (13 Wee	ks) Ended Octobe	er 2, 2021			
						Accumulated			Total	
				Additional		Other		sury Stock	Nucor	
	Total		on Stock	Paid-in	Retained	Comprehensive		t cost)	Stockholders'	Noncontrolling
5.4.4.4.055	Total	Shares	Amount	Capital	Earnings	Income (Loss)	Shares	Amount	Equity	Interests
BALANCES, July 3, 2021	\$ 12,709,651	380,154	\$ 152,061	\$ 2,117,155	\$ 13,550,406	\$ (73,729) 86,459	\$ (3,491,915)	\$ 12,253,978	\$ 455,673
Net earnings	2,223,265	-	-	-	2,127,743	-	-	-	2,127,743	95,522
Other comprehensive income	(10 170)					(10.170	`		(10.170)	
(loss)	(12,172)	-	-	2.000	-	(12,172		10.070	(12,172)	-
Stock options exercised	15,075	-	-	2,699	-	-	(285)	12,376	15,075	-
Stock option expense	458	-	-	458	-	-	-	-	458	-
Issuance of stock under										
award plans, net of forfeitures	11,629			10,802			(19)	827	11,629	
Amortization of unearned	11,029		-	10,002	-	•	(19)	021	11,029	-
compensation	400			400					400	
Treasury stock acquired	(857,703)	_	_	400	_		8,200	(857,703)	(857,703)	_
Cash dividends declared	(116,888)				(116,888)			(657,765)	(116,888)	-
Distributions to noncontrolling	(110,000)	_	_	-	(110,000)		-	-	(110,000)	-
interests	(23,423)	_	_	_	_	_	_	_	_	(23,423)
BALANCES, October 2, 2021	\$ 13.950.292	380,154	\$ 152,061	\$ 2,131,514	\$ 15,561,261	\$ (85,901) 94.355	\$(4,336,415)	\$ 13,422,520	
BALANCES, October 2, 2021	\$ 13,950,292	380,154	\$ 152,001	\$ 2,131,514	\$ 15,501,201	\$ (85,901	94,355	\$ (4,330,415)	\$ 13,422,520	\$ 527,772
				Nii	ne Months (39 Weel	(s) Ended Octobe	r 2 2021			
				Ni	ne Months (39 Weel	ks) Ended Octobe	r 2, 2021		Total	
				Additional	ne Months (39 Weel	,		ury Stock	Nucor	
			on Stock	Additional Paid-in	Retained	Accumulated Other Comprehensive	Treas (a	t cost)	Nucor Stockholders'	Noncontrolling
	Total	Commo	on Stock Amount	Additional	·	Accumulated Other	Treas		Nucor	Noncontrolling Interests
BALANCES, December 31,		Shares	Amount	Additional Paid-in Capital	Retained Earnings	Accumulated Other Comprehensive Income (Loss)	Treas (a Shares	t cost) Amount	Nucor Stockholders' Equity	Interests
2020	\$ 11,231,861			Additional Paid-in	Retained Earnings \$ 11,343,852	Accumulated Other Comprehensive	Treas (a Shares	t cost)	Nucor Stockholders' Equity \$ 10,788,665	Interests \$ 443,196
2020 Net earnings		Shares	Amount	Additional Paid-in Capital	Retained Earnings	Accumulated Other Comprehensive Income (Loss)	Treas (a Shares	t cost) Amount	Nucor Stockholders' Equity	Interests
2020 Net earnings Other comprehensive income	\$ 11,231,861 4,782,238	Shares	Amount	Additional Paid-in Capital	Retained Earnings \$ 11,343,852	Accumulated Other Comprehensive Income (Loss) \$ (118,861	Treas (a Shares	t cost) Amount	Nucor Stockholders' Equity \$ 10,788,665 4,577,043	Interests \$ 443,196
2020 Net earnings Other comprehensive income (loss)	\$ 11,231,861 4,782,238 32,960	Shares	Amount	Additional Paid-in Capital \$ 2,121,288	Retained Earnings \$ 11,343,852	Accumulated Other Comprehensive Income (Loss) \$ (118,861	Treas (a Shares) 77,909 -	**************************************	Nucor Stockholders' Equity \$ 10,788,665 4,577,043	Interests \$ 443,196
2020 Net earnings Other comprehensive income (loss) Stock options exercised	\$11,231,861 4,782,238 32,960 143,874	Shares	Amount	Additional Paid-in Capital \$2,121,288	Retained Earnings \$ 11,343,852	Accumulated Other Comprehensive Income (Loss) \$ (118,861	Treas (a Shares) 77,909	t cost) Amount	Nucor Stockholders' Equity \$ 10,788,665 4,577,043 32,960 143,874	* 443,196 205,195
2020 Net earnings Other comprehensive income (loss) Stock options exercised Stock option expense	\$ 11,231,861 4,782,238 32,960	Shares	Amount	Additional Paid-in Capital \$ 2,121,288	Retained Earnings \$ 11,343,852	Accumulated Other Comprehensive Income (Loss) \$ (118,861	Treas (a Shares) 77,909 -	**************************************	Nucor Stockholders' Equity \$ 10,788,665 4,577,043	Interests \$ 443,196
2020 Net earnings Other comprehensive income (loss) Stock options exercised Stock option expense Issuance of stock under	\$11,231,861 4,782,238 32,960 143,874	Shares	Amount	Additional Paid-in Capital \$2,121,288	Retained Earnings \$ 11,343,852	Accumulated Other Comprehensive Income (Loss) \$ (118,861	Treas (a Shares) 77,909 -	**************************************	Nucor Stockholders' Equity \$ 10,788,665 4,577,043 32,960 143,874	* 443,196 205,195
2020 Net earnings Other comprehensive income (loss) Stock options exercised Stock option expense Issuance of stock under award plans,	\$ 11,231,861 4,782,238 32,960 143,874 3,367	Shares	Amount	Additional Paid-in Capital \$ 2,121,288 38,523 3,367	Retained Earnings \$ 11,343,852	Accumulated Other Comprehensive Income (Loss) \$ (118,861	Treas (a Shares) 77,909 - (2,839)	\$ (2,709,675) 105,351	Nucor Stockholders' Equity \$ 10,788,665 4,577,043 32,960 143,874 3,367	* 443,196 205,195
2020 Net earnings Other comprehensive income (loss) Stock options exercised Stock option expense Issuance of stock under award plans, net of forfeitures	\$11,231,861 4,782,238 32,960 143,874	Shares	Amount	Additional Paid-in Capital \$2,121,288	Retained Earnings \$ 11,343,852	Accumulated Other Comprehensive Income (Loss) \$ (118,861	Treas (a Shares) 77,909 -	**************************************	\$10,788,665 4,577,043 32,960 143,874	* 443,196 205,195
2020 Net earnings Other comprehensive income (loss) Stock options exercised Stock option expense Issuance of stock under award plans, net of forfeitures Amortization of unearned	\$11,231,861 4,782,238 32,960 143,874 3,367 8,893	Shares	Amount	Additional Paid-in Capital \$ 2,121,288 - 38,523 3,367 (32,864)	Retained Earnings \$ 11,343,852	Accumulated Other Comprehensive Income (Loss) \$ (118,861	Treas (a Shares) 77,909 - (2,839)	\$ (2,709,675) 105,351	\$ 10,788,665 4,577,043 32,960 143,874 3,367	* 443,196 205,195
2020 Net earnings Other comprehensive income (loss) Stock options exercised Stock option expense Issuance of stock under award plans, net of forfeitures Amortization of unearned compensation	\$ 11,231,861 4,782,238 32,960 143,874 3,367 8,893 1,200	Shares	Amount	Additional Paid-in Capital \$ 2,121,288 - 38,523 3,367 (32,864) 1,200	Retained Earnings \$ 11,343,852	Accumulated Other Comprehensive Income (Loss) \$ (118,861	Treas (a Shares) 77,909 - (2,839) - (1,060)	**************************************	\$ 10,788,665 4,577,043 32,960 143,874 3,367 8,893	* 443,196 205,195
2020 Net earnings Other comprehensive income (loss) Stock options exercised Stock option expense Issuance of stock under award plans, net of forfeitures Amortization of unearned compensation Treasury stock acquired	\$ 11,231,861 4,782,238 32,960 143,874 3,367 8,893 1,200 (1,773,848)	Shares	Amount	Additional Paid-in Capital \$2,121,288 - 38,523 3,367 (32,864) 1,200 -	Retained Earnings \$ 11,343,852 4,577,043	Accumulated Other Comprehensive Income (Loss) \$ (118,861	Treas (a Shares) 77,909 - (2,839)	\$ (2,709,675) 105,351	\$10,788,665 4,577,043 32,960 143,874 3,367 8,893 1,200 (1,773,848)	\$ 443,196 205,195
2020 Net earnings Other comprehensive income (loss) Stock options exercised Stock option expense Issuance of stock under award plans, net of forfeitures Amortization of unearned compensation Treasury stock acquired Cash dividends declared	\$ 11,231,861 4,782,238 32,960 143,874 3,367 8,893 1,200	Shares	Amount	Additional Paid-in Capital \$ 2,121,288 - 38,523 3,367 (32,864) 1,200	Retained Earnings \$ 11,343,852	Accumulated Other Comprehensive Income (Loss) \$ (118,861	Treas (a Shares) 77,909 - (2,839) - (1,060)	**************************************	\$ 10,788,665 4,577,043 32,960 143,874 3,367 8,893	* 443,196 205,195
2020 Net earnings Other comprehensive income (loss) Stock options exercised Stock option expense Issuance of stock under award plans, net of forfeitures Amortization of unearned compensation Treasury stock acquired Cash dividends declared Distributions to noncontrolling	\$11,231,861 4,782,238 32,960 143,874 3,367 8,893 1,200 (1,773,848) (359,634)	Shares	Amount	Additional Paid-in Capital \$2,121,288 - 38,523 3,367 (32,864) 1,200 -	Retained Earnings \$ 11,343,852 4,577,043	Accumulated Other Comprehensive Income (Loss) \$ (118,861	Treas (a Shares) 77,909 - (2,839) - (1,060)	**************************************	\$10,788,665 4,577,043 32,960 143,874 3,367 8,893 1,200 (1,773,848)	\$ 443,196 205,195
2020 Net earnings Other comprehensive income (loss) Stock options exercised Stock option expense Issuance of stock under award plans, net of forfeitures Amortization of unearned compensation Treasury stock acquired Cash dividends declared Distributions to noncontrolling interests	\$11,231,861 4,782,238 32,960 143,874 3,367 8,893 1,200 (1,773,848) (359,634) (120,619)	Shares	Amount	Additional Paid-in Capital \$2,121,288 - 38,523 3,367 (32,864) 1,200 -	Retained Earnings \$ 11,343,852 4,577,043	Accumulated Other Comprehensive Income (Loss) \$ (118,861	Treas (a Shares) 77,909 - (2,839) - (1,060) - 20,345	**************************************	\$10,788,665 4,577,043 32,960 143,874 3,367 8,893 1,200 (1,773,848)	\$ 443,196 205,195

Dividends declared per share were \$0.50 per share in the third quarter of 2022 (\$0.405 per share in the third quarter of 2021) and \$1.50 per share in the first nine months of 2022 (\$1.215 per share in the first nine months of 2021).

On December 2, 2021, the Company announced that its Board of Directors had approved a new share repurchase program under which the Company is authorized to repurchase up to \$4.00 billion of the Company's common stock and terminated all previously authorized share repurchase programs. Share repurchases will be made from time to time in the open market at prevailing market prices or through private transactions or block trades. The timing and amount of repurchases will depend on market conditions, share price, applicable legal requirements and other factors. The share repurchase authorization is discretionary and has no expiration date. As of October 1, 2022, the Company had approximately \$1.49 billion available for share repurchases under the program authorized by the Company's Board of Directors.

13. Accumulated Other Comprehensive Income (Loss)

The following tables reflect the changes in accumulated other comprehensive income (loss) by component for the three months and nine months ended October 1, 2022 and October 2, 2021 (in thousands):

			Thre	e-Month (13-Wee	ek) Perio	d Ended	
				October 1,	2022		
	Gains a	ınd (Losses) on	Fore	eign Currency	Adjust	ment to Early	
	Hedgi	ng Derivatives	Ga	ins (Losses)	Retiree	Medical Plan	Total
Accumulated other comprehensive income (loss) at July 2, 2022	\$	50,200	\$	(129,484)	\$	8,474	\$ (70,810)
Other comprehensive income (loss) before reclassifications		27,411		(43,843)		-	(16,432)
Amounts reclassified from accumulated other comprehensive income (loss) into earnings (1)		(16,311)		_		-	(16,311)
Net current-period other comprehensive income (loss)		11,100		(43,843)		_	(32,743)
Accumulated other comprehensive income (loss) at October 1, 2022	<u>\$</u>	61,300	\$	(173,327)	\$	8,474	\$ (103,553)
			Nin	e-Month (39-Wee	k) Period	I Ended	
				October 1,	2022		
	Gains a	ınd (Losses) on	Fore	eign Currency	Adjust	ment to Early	
	Hedgi	ng Derivatives	Ga	ins (Losses)	Retiree	Medical Plan	 Total
Accumulated other comprehensive income (loss) at December 31, 2021	\$	1 110					
	Ψ	1,112	\$	(124,868)	\$	8,474	\$ (115,282)
Other comprehensive income (loss) before reclassifications	Ψ	97,025	\$	(124,868) (48,459)	\$	8,474	\$ (115,282) 48,566
before reclassifications Amounts reclassified from accumulated other comprehensive income (loss)	Ψ	97,025	\$		\$	8,474	\$ 48,566
before reclassifications Amounts reclassified from accumulated other comprehensive income (loss) into earnings (1)	Ψ		\$		\$	8,474 - -	\$
before reclassifications Amounts reclassified from accumulated other comprehensive income (loss)		97,025	\$		\$	8,474 - -	\$ 48,566

⁽¹⁾ Includes \$(16,311) and \$(36,837) net of tax impact of accumulated other comprehensive income (loss) reclassifications into cost of products sold for net gains on commodity contracts in the third quarter and first nine months of 2022, respectively. The tax impact of those reclassifications was \$(5,200) and \$(11,700) in the third quarter and first nine months of 2022, respectively.

Three-Month (13-Week) Period Ended

				October 2,	2021		
	Gains ar	nd (Losses) on	Fore	eign Currency	Adjustn	nent to Early	
	Hedgin	g Derivatives	Ga	ins (Losses)	Retiree	Medical Plan	Total
Accumulated other comprehensive income (loss) at July 3, 2021	\$	5,200	\$	(85,595)	\$	6,666	\$ (73,729)
Other comprehensive income (loss) before reclassifications		19,057		(28,772)		-	(9,715)
Amounts reclassified from accumulated other comprehensive income (loss) into earnings (2)		(2,457)		<u>-</u> _		<u>-</u>	(2,457)
Net current-period other comprehensive income (loss)		16,600		(28,772)		-	(12,172)
Accumulated other comprehensive income (loss) at October 2, 2021	\$	21,800	\$	(114,367)	\$	6,666	\$ (85,901)
			Nine	e-Month (39-Wee October 2,	•	Ended	
		nd (Losses) on g Derivatives		eign Currency ins (Losses)	Adjustn	nent to Early Medical Plan	Total
Accumulated other comprehensive income (loss) at December 31, 2020	\$	(4,700)	\$	(120,827)	\$	6,666	\$ (118,861)
Other comprehensive income (loss) before reclassifications		28,260		6,460		_	34,720
Amounts reclassified from accumulated other comprehensive income (loss) into earnings (2)		(1,760)		_		_	(1,760)
Net current-period other comprehensive income (loss)		26,500		6,460			32,960
Accumulated other comprehensive income (loss) at October 2, 2021	\$	21,800	\$	(114,367)	\$	6,666	\$ (85,901)

(2) Includes \$(2,457) and \$(1,760) net of tax impact of accumulated other comprehensive income (loss) reclassifications into cost of products sold for net gains on commodity contracts in the third quarter and first nine months of 2021, respectively. The tax impact of those reclassifications was \$(800) and \$(700) in the third quarter and first nine months of 2021, respectively.

14. Segments

Nucor reports its results in the following segments: steel mills, steel products and raw materials. The steel mills segment includes carbon and alloy steel in sheet, bars, structural and plate; steel trading and rebar distribution businesses; and Nucor's equity method investments in NuMit LLC ("NuMit") and Nucor-JFE Steel Mexico, S. de R.L. de C.V. ("Nucor-JFE"). The steel products segment includes steel joists and joist girders, steel deck, fabricated concrete reinforcing steel, cold finished steel, precision castings, steel fasteners, metal building systems, insulated metal panels, overhead doors, steel grating, tubular products, steel racking, piling products, wire and wire mesh, and utility towers and structures. The raw materials segment includes The David J. Joseph Company and its affiliates ("DJJ"), primarily a scrap broker and processor; Nu-Iron Unlimited and Nucor Steel Louisiana LLC ("Nucor Steel Louisiana"), two facilities that produce direct reduced iron ("DRI") used by the steel mills; and our natural gas production operations.

Corporate/eliminations include items such as net interest expense on long-term debt, charges and credits associated with changes in allowances to eliminate intercompany profit in inventory, profit sharing expense and stock-based compensation. Corporate assets primarily include cash and cash equivalents, short-term investments, restricted cash and cash equivalents, allowances to eliminate intercompany profit in inventory, deferred income tax assets, federal and state income taxes receivable and investments in and advances to affiliates.

Nucor's results by segment for the third quarter and first nine months of 2022 and 2021 were as follows (in thousands):

		3 Weeks) Ended	Nine Months (39	Weeks) Ended
	October 1, 2022	October 2, 2021	October 1, 2022	October 2, 2021
Net sales to external customers:				
Steel mills	\$ 5,908,153	\$ 6,862,133	\$ 19,682,829	\$ 17,380,819
Steel products	4,087,107	2,744,279	11,253,143	6,795,441
Raw materials	505,495	706,811	1,852,539	1,943,267
	\$10,500,755	\$10,313,223	\$ 32,788,511	\$ 26,119,527
Intercompany sales:				
Steel mills	\$ 1,486,378	\$ 1,840,007	\$ 4,843,199	\$ 4,561,418
Steel products	139,146	93,910	391,141	245,523
Raw materials	3,690,120	4,355,702	11,382,329	12,011,705
Corporate/eliminations	(5,315,644)	(6,289,619)	(16,616,669)	(16,818,646)
	\$ -	\$ -	\$ -	\$ -
Earnings before income taxes and noncontrolling interests:				
Steel mills	\$ 1,287,855	\$ 3,116,539	\$ 6,682,432	\$ 6,606,320
Steel products	1,196,845	368,595	3,011,644	839,737
Raw materials	279,189	161,870	638,640	505,248
Corporate/eliminations	(440,967)	(777,897)	(1,621,277)	(1,758,204)
	\$ 2,322,922	\$ 2,869,107	\$ 8,711,439	\$ 6,193,101
		October 1, 2022	Dec. 31, 2021	
Segment assets:				
Steel mills		\$ 14,678,51	1 \$ 13,235,46	3
Steel products		12,556,42	8 7,845,01	0
Raw materials		3,616,46	6 3,870,80	6

1,221,299

32,072,704

871,793 25,823,072

15. Revenue

Corporate/eliminations

The following tables disaggregate our revenue by major source for the third quarter and first nine months of 2022 and 2021 (in thousands):

	Three Months (13 Weeks) Ended October 1, 2022				Nine Months (39 Weeks) Ended October 1, 2022				
	Steel Mills	Steel Products	Raw Materials	Total	Steel Mills	Steel Products	Raw Materials	Total	
Sheet	\$2,712,426	\$ -	\$ -	\$ 2,712,426	\$ 9,511,822	\$ -	\$ -	\$ 9,511,822	
Bar	1,761,335	-	-	1,761,335	5,581,529	-	-	5,581,529	
Structural	785,930	-	-	785,930	2,352,322	-	-	2,352,322	
Plate	648,462	-	-	648,462	2,237,156	-	-	2,237,156	
Tubular Products	-	459,427	-	459,427	-	1,583,818	-	1,583,818	
Rebar Fabrication	-	628,923	-	628,923	-	1,653,155	-	1,653,155	
Joist	-	789,249	-	789,249	-	2,089,366	-	2,089,366	
Deck	-	634,901	-	634,901	-	1,768,224	-	1,768,224	
Other Steel Products	-	1,574,607	-	1,574,607	-	4,158,580	-	4,158,580	
Raw Materials	-	-	505,495	505,495	-	-	1,852,539	1,852,539	
	\$5,908,153	\$4,087,107	\$ 505,495	\$10,500,755	\$19,682,829	\$11,253,143	\$1,852,539	\$32,788,511	

	Three Months (13 Weeks) Ended October 2, 2021				Nine Months (39 Weeks) Ended October 2, 2021				
	Steel Mills	Steel Products	Raw Materials	Total	Steel Mills	Steel Products	Raw Materials	Total	
Sheet	\$3,643,599	\$ -	\$ -	\$ 3,643,599	\$ 9,099,358	\$ -	\$ -	\$ 9,099,358	
Bar	1,633,641	-	-	1,633,641	4,409,798	-	-	4,409,798	
Structural	765,440	-	-	765,440	1,862,176	-	-	1,862,176	
Plate	819,453	-	-	819,453	2,009,487	-	-	2,009,487	
Tubular Products	-	595,689	-	595,689	-	1,482,845	-	1,482,845	
Rebar Fabrication	-	475,861	-	475,861	-	1,343,145	-	1,343,145	
Joist	-	381,737	-	381,737	-	868,068	-	868,068	
Deck	-	326,436	-	326,436	-	747,597	-	747,597	
Other Steel Products	-	964,556	-	964,556	-	2,353,786	-	2,353,786	
Raw Materials	-	-	706,811	706,811	-	-	1,943,267	1,943,267	
	\$6,862,133	\$2,744,279	\$ 706,811	\$10,313,223	\$17,380,819	\$6,795,441	\$1,943,267	\$26,119,527	

Contract liabilities are primarily related to deferred revenue resulting from cash payments received in advance from customers to protect against credit risk. Contract liabilities totaled \$280.5 million as of October 1, 2022 (\$251.9 million as of December 31, 2021) and are included in accrued expenses and other current liabilities in the condensed consolidated balance sheets.

16. Earnings Per Share

The computations of basic and diluted net earnings per share for the third quarter and first nine months of 2022 and 2021 are as follows (in thousands, except per share amounts):

	Three Months (1	.3 Weeks) Ended	Nine Months (39	Weeks) Ended
	October 1, 2022	October 2, 2021	October 1, 2022	October 2, 2021
Basic net earnings per share:				
Basic net earnings	\$ 1,694,748	\$ 2,127,743	\$ 6,351,604	\$ 4,577,043
Earnings allocated to participating securities	(6,893)	(9,442)	(26,238)	(22,272)
Net earnings available to common stockholders	\$ 1,687,855	\$ 2,118,301	\$ 6,325,366	\$ 4,554,771
Basic average shares outstanding	259,102	290,510	264,655	296,431
Basic net earnings per share	\$ 6.51	\$ 7.29	\$ 23.90	\$ 15.37
Diluted net earnings per share:				
Diluted net earnings	\$ 1,694,748	\$ 2,127,743	\$ 6,351,604	\$ 4,577,043
Earnings allocated to participating securities	(6,872)	(9,401)	(26,145)	(22,194)
Net earnings available to common stockholders	\$ 1,687,876	\$ 2,118,342	\$ 6,325,459	\$ 4,554,849
Diluted average shares outstanding:				
Basic average shares outstanding	259,102	290,510	264,655	296,431
Dilutive effect of stock options and other	424	642	584	497
	259,526	291,152	265,239	296,928
Diluted net earnings per share	\$ 6.50	\$ 7.28	\$ 23.85	\$ 15.34

The following stock options were excluded from the computation of diluted net earnings per share for the third quarter and first nine months of 2022 and 2021 because their effect would have been anti-dilutive (shares in thousands):

	Three I	Months (13 V	Weeks) Ended	Nine Months (3	9 Weeks) Ended
	Octob 20	ber 1, 22	October 2, 2021	October 1, 2022	October 2, 2021
Anti-dilutive stock options:					
Weighted-average shares		98	52	33	119
Weighted-average exercise price	\$ 1	130.71 \$	\$ 110.74	\$ 130.71	\$ 78.91

17. Debt and Other Financing Arrangements

On March 11, 2022, Nucor completed the issuance and sale of \$550.0 million aggregate principal amount of its 3.125% Notes due 2032 (the "2032 Notes") and \$550.0 million aggregate principal amount of its 3.850% Notes due 2052 (the "2052 Notes" and, together with the 2032 Notes, the "March 2022 Notes"). The net proceeds from the issuance and sale of the March 2022 Notes were used along with cash on hand to redeem all of the outstanding \$600.0 million aggregate principal amount of our 4.125% Notes due 2022 (the "2022 Notes") and \$500.0 million aggregate principal amount of our 4.000% Notes due 2023 (the "2023 Notes") pursuant to the terms of the indenture governing the 2022 Notes and the 2023 Notes. The net proceeds from the issuance and sale of the March 2022 Notes were \$1.09 billion, after expenses and the underwriting discount. Costs of \$15.3 million associated with the issuance and sale of the March 2022 Notes have been capitalized and will be amortized over the life of the March 2022 Notes.

On April 25, 2022, Nucor redeemed all \$500.0 million aggregate principal amount outstanding of the 2023 Notes using a portion of the net proceeds from the issuance and sale of the March 2022 Notes. On August 15, 2022, Nucor redeemed all \$600.0 million aggregate principal amount outstanding of the 2022 Notes using the remaining portion of the net proceeds from the issuance and sale of the March 2022 Notes.

On May 23, 2022, Nucor completed the issuance and sale of \$500.0 million aggregate principal amount of its 3.950% Notes due 2025 (the "2025 Notes") and \$500.0 million aggregate principal amount of its 4.300% Notes due 2027 (the "2027 Notes" and, together with the 2025 Notes, the "May 2022 Notes"). The net proceeds from the issuance and sale of the May 2022 Notes were used for general corporate purposes and to pay a portion of the purchase price for the acquisition of C.H.I. The net proceeds from the issuance and sale of the May 2022 Notes were \$991.9 million, after expenses and the underwriting discount. Costs of \$5.9 million associated with the issuance and sale of the May 2022 Notes have been capitalized and will be amortized over the life of the May 2022 Notes.

18. Acquisitions

Acquisition of C.H.I.

On June 24, 2022, Nucor used cash on hand to acquire the assets of C.H.I. for a purchase price, net of cash acquired, of approximately \$3.00 billion. C.H.I. is a leading manufacturer of overhead doors for residential and commercial markets in the United States and Canada. Commercial overhead doors are used in warehousing and retail, areas that Nucor has focused its attention on recently through other value-added products such as insulated metal panels (CENTRIA, Metl-Span and TrueCore brands) and steel racking solutions (Nucor Warehouse Systems). It is expected that the C.H.I. acquisition also will benefit from Nucor's recent paint line investments at its Hickman, Arkansas and Crawfordsville, Indiana sheet mills. The C.H.I. business financial results are included as part of the steel products segment (see Note 14).

We allocated the purchase price for C.H.I. to its individual assets acquired and liabilities assumed. While the purchase price allocation is substantially complete, it is still preliminary and subject to change, including for the final working capital settlement.

The following table summarizes the fair values of the assets acquired and liabilities assumed of C.H.I. as of June 24, 2022, the date of acquisition (in thousands):

Cash	\$ 159,066
Accounts receivable	73,549
Inventory	52,515
Other current assets	19,493
Property, plant and equipment	117,392
Goodwill	1,036,332
Other intangible assets	2,389,180
Other assets	9,559
Total assets acquired	 3,857,086
Current liabilities	 75,146
Deferred income taxes	579,559
Other liabilities	7,509
Total liabilities assumed	 662,214
Net assets acquired	\$ 3,194,872

The following table summarizes the purchase price allocation to the identifiable intangible assets of C.H.I. as of June 24, 2022, the date of acquisition (in thousands, except years):

		Weighted- Average Life
Customer relationships	\$ 2,242,000	25 years
Trade name	147,000	13 years
	\$ 2,389,000	

The goodwill of \$1.04 billion is calculated as the excess of the purchase price over the fair values of the assets acquired and liabilities assumed and has been allocated to the steel products segment (see Note 4). The goodwill is attributable to expected synergies within the steel products segment. Goodwill recognized for tax purposes was \$5.6 million, all of which is deductible for tax purposes. Pro-forma results of operations for the Company would not be materially different as a result of the acquisition of C.H.I. and, therefore, this information is not presented.

Acquisition of CSI

On February 1, 2022, Nucor used cash on hand to acquire a 51% controlling ownership position in CSI by purchasing a 50% equity interest from a subsidiary of Vale S.A. for a cash purchase price of approximately \$400.0 million, adjusted for net debt and working capital at closing, as well as a 1% equity interest from JFE Steel Corporation. CSI is a flat-rolled steel converter with the capability to produce more than two million tons of finished steel and steel products annually. The company has five product lines, including hot rolled, pickled and oiled, cold rolled, galvanized and electric resistance welded ("ERW") pipe. Key end-use markets served by CSI include customers in the construction, service center and energy industries. We believe this acquisition helps give Nucor a strong presence in the Western region of the United States and grows our ability to produce a wide range of value-added sheet products. The CSI business financial results were included as part of the steel mills segment (see Note 14) beginning on February 1, 2022, the date Nucor acquired its 51% controlling ownership position.

We allocated the purchase price for CSI to its individual assets acquired and liabilities assumed. While the purchase price allocation is substantially complete, it is still preliminary and subject to change.

The following table summarizes the fair values of 100% of the assets and liabilities of CSI, as well as the fair value of the 49% noncontrolling interest not acquired by Nucor, as of February 1, 2022, the date Nucor acquired its 51% controlling ownership position (in thousands):

Octob	Φ.	00.507
Cash	\$	98,537
Accounts receivable		159,257
Inventory		354,614
Other current assets		5,298
Property, plant and equipment		566,714
Goodwill		62,011
Other intangible assets		_
Other assets		7,071
Total assets acquired		1,253,502
Current portion of long-term debt		9,826
Other current liabilities		162,808
Long-term debt due after one year		67,866
Other liabilities		139,947
Total liabilities assumed	<u>-</u>	380,447
Net assets acquired at 100%	·	873,055
Less: Fair value of noncontrolling interest		427,797
Net assets acquired at 51%	\$	445,258

The determination of the fair value of the noncontrolling interest was calculated using the implied value of 100% of the enterprise value of the business using the purchase price as the purchase price did not include a control premium on a per-share basis and the noncontrolling interest shareholder will participate equally in the economic benefits of CSI after the acquisition.

The goodwill of \$62.0 million is calculated as the excess of the purchase price over the fair values of the assets acquired and liabilities assumed and has been allocated to the steel mills segment (see Note 4). The goodwill is attributable to the assembled workforce acquired, expanding our Western United States presence and CSI's value-added product capabilities. None of the goodwill is deductible for tax purposes.

The results of operations for CSI upon the effective date of the acquisition have been included in the accompanying financial statements. Pro-forma results of operations for the Company would not be materially different as a result of the acquisition of CSI and, therefore, this information is not presented.

Other Acquisitions

Other smaller acquisitions in the first nine months of 2022, exclusive of purchase price adjustments made and net of cash acquired, totaled approximately \$160.1 million. Pro-forma results of operations for the Company would not be materially different if the aggregate acquisitions made during the first nine months of 2022 were included and, therefore, this information is not presented.

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

Certain statements made in this report, or in other public filings, press releases, or other written or oral communications made by Nucor, which are not historical facts are forward-looking statements subject to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. These forward-looking statements involve risks and uncertainties which we expect will or may occur in the future and may impact our business, financial condition and results of operations. The words "anticipate," "believe," "expect," "intend," "project," "may," "will," "should," "could" and similar expressions are intended to identify those forward-looking statements. These forward-looking statements reflect the Company's best judgment based on current information, and, although we base these statements on circumstances that we believe to be reasonable when made, there can be no assurance that future events will not affect the accuracy of such forward-looking information. As such, the forward-looking statements are not guarantees of future performance, and actual results may vary materially from the projected results and expectations discussed in this report. Factors that might cause the Company's actual results to differ materially from those anticipated in forward-looking statements include, but are not limited to: (1) competitive pressure on sales and pricing, including pressure from imports and substitute materials; (2) U.S. and foreign trade policies affecting steel imports or exports; (3) the sensitivity of the results of our operations to general market conditions, and in particular, prevailing market steel prices and changes in the supply and cost of raw materials, including pig iron, iron ore and scrap steel; (4) the availability and cost of electricity and natural gas, which could negatively affect our cost of steel production or result in a delay or cancellation of existing or future drilling within our natural gas drilling programs; (5) critical equipment failures and business interruptions; (6) market demand for steel products, which, in the case of many of our products, is driven by the level of nonresidential construction activity in the United States; (7) impairment in the recorded value of inventory, equity investments, fixed assets, goodwill or other long-lived assets; (8) uncertainties and volatility surrounding the global economy, including excess world capacity for steel production, inflation and interest rate changes; (9) fluctuations in currency conversion rates; (10) significant changes in laws or government regulations affecting environmental compliance, including legislation and regulations that result in greater regulation of greenhouse gas emissions that could increase our energy costs, capital expenditures and operating costs or cause one or more of our permits to be revoked or make it more difficult to obtain permit modifications; (11) the cyclical nature of the steel industry; (12) capital investments and their impact on our performance; (13) our safety performance; (14) our ability to integrate businesses we acquire; (15) the impact of the COVID-19 pandemic and any variants of the virus; and (16) the risks discussed in "Item 1A. Risk Factors" of the Company's Annual Report on Form 10-K for the year ended December 31, 2021 and elsewhere in this report.

Caution should be taken not to place undue reliance on the forward-looking statements included in this report. We assume no obligation to update any forward-looking statements except as may be required by law. In evaluating forward-looking statements, these risks and uncertainties should be considered, together with the other risks described from time to time in our reports and other filings with the United States Securities and Exchange Commission.

The following discussion and analysis of our financial condition and results of operations should be read in conjunction with the unaudited condensed consolidated financial statements and the notes thereto included elsewhere in this report, as well as the audited consolidated financial statements and the notes thereto, "Item 1A. Risk Factors" and "Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations" contained in Nucor's Annual Report on Form 10-K for the year ended December 31, 2021.

Overview

Nucor and its affiliates manufacture steel and steel products. Nucor also produces DRI for use in its steel mills. Through DJJ, the Company also processes ferrous and nonferrous metals and brokers ferrous and nonferrous metals, pig iron, hot briquetted iron and DRI. Most of Nucor's operating facilities and customers are located in North America. Nucor's operations include international trading and sales companies that buy and sell steel and steel products manufactured by the Company and others. Nucor is North America's largest recycler, using scrap steel as the primary raw material in producing steel and steel products.

Nucor reports its results in the following segments: steel mills, steel products and raw materials. The steel mills segment includes carbon and alloy steel in sheet, bars, structural and plate; steel trading and rebar distribution businesses; and Nucor's equity method investments in NuMit and Nucor-JFE. The steel products segment includes steel joists and joist girders, steel deck, fabricated concrete reinforcing steel, cold finished steel, precision castings, steel fasteners, metal building systems, insulated metal panels, overhead doors, steel grating, tubular products, steel racking, piling products, wire and wire mesh, and utility towers and structures. The raw materials segment includes DJJ, primarily a scrap broker and processor; Nu-Iron Unlimited and Nucor Steel Louisiana, two facilities that produce DRI used by the steel mills; and our natural gas production operations.

On February 1, 2022, Nucor used cash on hand to acquire a 51% controlling ownership position in CSI for a cash purchase price of approximately \$400.0 million, adjusted for net debt and working capital at closing. CSI is a flat-rolled steel converter with the capability to produce more than two million tons of finished steel and steel products annually. The company has five product lines, including hot rolled, pickled and oiled, cold rolled, galvanized and ERW pipe. Key end-use markets served by CSI include customers in the construction, service center and energy industries. We believe this acquisition helps give Nucor a strong presence in the Western region of the United States and grows our ability to produce a wide range of value-added sheet products. The CSI business financial results were included as part of the steel mills segment beginning on February 1, 2022, the date of the acquisition of Nucor's 51% controlling ownership position.

On June 24, 2022, Nucor used cash on hand to acquire the assets of C.H.I. for a purchase price, net of cash acquired, of approximately \$3.00 billion. C.H.I. is a leading manufacturer of overhead doors for residential and commercial markets in the United States and Canada. Commercial overhead doors are used in warehousing and retail, areas that Nucor has focused its attention on recently through other value-added products such as insulated metal panels (CENTRIA, Metl-Span and TrueCore brands) and steel racking solutions (Nucor Warehouse Systems). It is expected that the C.H.I. acquisition will also benefit from Nucor's recent paint line investments at its Hickman, Arkansas and Crawfordsville, Indiana sheet mills. The C.H.I. business financial results are included as part of the steel products segment.

The average utilization rates of all operating facilities in the steel mills, steel products and raw materials segments were approximately 80%, 76% and 73%, respectively, in the first nine months of 2022 compared with approximately 96%, 77% and 75%, respectively, in the first nine months of 2021.

Results of Operations

Nucor reported consolidated net earnings of \$1.69 billion, or \$6.50 per diluted share, for the third quarter of 2022, as compared to consolidated net earnings of \$2.56 billion, or \$9.67 per diluted share, for the second quarter of 2022, and \$2.13 billion, or \$7.28 per diluted share, for the third quarter of 2021. The second quarter of 2022 was the most profitable quarter in Nucor's history, and the third quarter of 2021 was the most profitable quarter in Nucor's history at that time.

The decline in third quarter of 2022 earnings as compared to the second quarter of 2022 was due primarily to the decreased earnings of the steel mills segment. The steel mills segment experienced lower shipping volumes in the third quarter of 2022 compared to the second quarter of 2022. Average selling prices in the steel mills segment decreased more rapidly than raw materials costs in the third quarter of 2022, resulting in contracted metal margins when compared to the second quarter of 2022. The decreased shipping volumes and metal margin contractions were most pronounced at our sheet and plate mills. The steel products segment reported another strong quarter of profitability in the third quarter of 2022 due to continued robust demand in nonresidential construction markets. The raw materials segment's earnings increased in the third quarter of 2022 compared to the second quarter of 2022 due to the increased profitability of our DRI facilities which more than offset declines at our scrap brokerage and processing businesses.

The decline in earnings in the third quarter of 2022 as compared to the third quarter of 2021 also was due primarily to the decreased earnings of the steel mills segment, which had decreased shipping volumes and average selling prices in the third quarter of 2022. The steel products segment earnings increased significantly in the third quarter of 2022 as compared to the third quarter of 2021 due to increased average selling prices and margin expansion. The earnings of the raw materials segment in the third quarter of 2022 as compared to the third quarter of 2021 increased due to the increased profitability of our DRI facilities.

Nucor reported consolidated net earnings of \$6.35 billion, or \$23.85 per diluted share, for the first nine months of 2022, which established a new record for earnings in the first nine months of a year. By comparison, Nucor reported consolidated net earnings of \$4.58 billion, or \$15.34 per diluted share, for the first nine months of 2021, which was the previous Company record for earnings in the first nine months of a year. Nucor had Company record-setting quarterly profitability in the first quarter of 2021, which increased significantly in the second half of 2021 due to strong demand in most of the end markets we serve and increased average selling prices. The trend of strong profitability continued into 2022, and began to decline in the third quarter of 2022, a trend that we expect to continue into the fourth quarter of the year. The primary driver for the increase in earnings in the first nine months of 2022 was the increased profitability of the steel products segment. After a strong year of profitability in 2021 fueled by robust demand in nonresidential construction markets, the steel products segment experienced increases in margin expansion due to higher average selling prices, particularly at our joist and deck businesses, in the first nine months of 2022. The profitability of the steel mills segment in the first nine months of 2021 increased from the first nine months of 2021, due to the much stronger start to 2022 as compared to the first nine months of 2021 was the increased profitability of our DRI facilities.

The ongoing conflict in Ukraine, other geopolitical tensions and rapid U.S. and international monetary policy actions attempting to lower inflation likely mean tempered near-term demand and a stronger U.S. dollar, both of which are challenging elements for Nucor's customer base. Service centers in particular are cautious at this time, negatively impacting pricing and volumes for the steel mills segment. Even with this uncertainty, we believe that the medium- and long-term outlook for our business is positive. We continue to see good demand in our steel products segment largely due to nonresidential construction markets.

The following discussion provides a greater quantitative and qualitative analysis of Nucor's performance in the third quarter and first nine months of 2022 as compared to the third quarter and first nine months of 2021.

Net Sales

Net sales to external customers by segment for the third quarter and first nine months of 2022 and 2021 were as follows (in thousands):

	Three	Months (13 Weeks) E	Inded	Nine Months (39 Weeks) Ended				
						%		
	October 1, 2022	October 2, 2021	% Change	October 1, 2022	October 2, 2021	Change		
Steel mills	\$5,908,153	\$6,862,133	-14%	\$19,682,829	\$17,380,819	13%		
Steel products	4,087,107	2,744,279	49%	11,253,143	6,795,441	66%		
Raw materials	505,495	706,811	-28%	1,852,539	1,943,267	-5%		
Total net sales to external customers	\$10,500,755	\$10,313,223	2%	\$32,788,511	\$26,119,527	26%		

Net sales for the third quarter of 2022 increased 2% from the third quarter of 2021. Average sales price per ton increased 14% from \$1,438 in the third quarter of 2021 to \$1,637 in the third quarter of 2022. Total tons shipped to outside customers in the third quarter of 2022 were 6,415,000 tons, an 11% decrease from the third quarter of 2021.

Net sales for the first nine months of 2022 increased 26% from the first nine months of 2021. Average sales price per ton increased 39% from \$1,196 in the first nine months of 2021 to \$1,657 in the first nine months of 2022. Total tons shipped to outside customers in the first nine months of 2022 were 19,786,000 tons, a 9% decrease from the first nine months of 2021.

In the steel mills segment, sales tons for the third quarter and first nine months of 2022 and 2021 were as follows (in thousands):

	Three	Months (13 Weeks) I	Nine Months (39 Weeks) Ended				
						%	
	October 1, 2022	October 2, 2021	% Change	October 1, 2022	October 2, 2021	Change	
Outside steel shipments	4,553	5,144	-11%	14,133	15,690	-10%	
Inside steel shipments	1,316	1,399	-6%	3,998	4,131	-3%	
Total steel shipments	5,869	6,543	-10%	18,131	19,821	-9%	

Net sales for the steel mills segment decreased 14% in the third quarter of 2022 from the third quarter of 2021, due primarily to a 3% decrease in the average sales price per ton, from \$1,339 to \$1,296, and an 11% decrease in tons sold to outside customers.

Net sales for the steel mills segment increased 13% in the first nine months of 2022 from the first nine months of 2021, due to a 25% increase in the average sales price per ton from \$1,112 to \$1,388, partially offset by a 10% decrease in tons sold to outside customers.

Outside sales tonnage for the steel products segment for the third quarter and first nine months of 2022 and 2021 was as follows (in thousands):

	Three	Months (13 Weeks) E	Nine Months (39 Weeks) Ended					
	Ostabar 1, 2022	Ostabar 2, 2021	0/ Channa	Oatabar 1 2022	Ostobor 2, 2021	%		
	October 1, 2022	October 2, 2021	% Change	October 1, 2022	October 2, 2021	Change		
Joist sales	160	190	-16%	497	529	-6%		
Deck sales	129	139	-7%	388	404	-4%		
Cold finished sales	112	123	-9%	368	383	-4%		
Rebar fabrication sales	350	323	8%	980	943	4%		
Piling products sales	119	144	-17%	349	451	-23%		
Tubular products sales	231	260	-11%	735	779	-6%		
Other steel products sales	190	128	48%	520	337	54%		
Total steel products sales	1,291	1,307	-1%	3,837	3,826	-		

Net sales for the steel products segment increased 49% in the third quarter of 2022 compared to the third quarter of 2021, due to a 51% increase in the average sales price per ton, from \$2,101 to \$3,167, which was partially offset by a 1% decrease in shipping volumes. Average selling prices increased across most businesses within the steel products segment in the third quarter of 2022 as compared to the third quarter of 2021, most notably at our joist and deck businesses.

Net sales for the steel products segment increased 66% in the first nine months of 2022 compared to the first nine months of 2021, due to a 65% increase in the average sales price per ton, from \$1,776 to \$2,933. Average selling prices increased across all businesses within the steel products segment in the first nine months of 2022 as compared to the first nine months of 2021, most notably at our joist and deck businesses.

Net sales for the raw materials segment decreased 28% in the third quarter of 2022 compared to the third quarter of 2021, due to decreases for both DJJ brokerage and scrap processing operations in average sales price per ton and tons shipped to outside customers. In the third quarter of 2022, approximately 90% of outside sales for the raw materials segment were from the brokerage operations of DJJ, and approximately 6% of outside sales were from the scrap processing operations of DJJ (91% and 7%, respectively, in the third quarter of 2021).

Net sales for the raw materials segment decreased 5% in the first nine months of 2022 compared to the first nine months of 2021, due to decreased average sales price per ton in the scrap processing operations and decreased tons shipped to outside customers in both the DJJ brokerage and scrap processing operations. In the first nine months of 2022, approximately 91% of outside sales for the raw materials segment were from the brokerage operations of DJJ, and approximately 7% of outside sales were from the scrap processing operations of DJJ (90% and 8%, respectively, in the first nine months of 2021).

Gross Margins

Nucor recorded gross margins of \$2.84 billion (27%) in the third quarter of 2022, which was a decrease compared with \$3.41 billion (33%) in the third quarter of 2021.

• The primary driver of the decrease in gross margin in the third quarter of 2022 as compared to the third quarter of 2021 was lower metal margins in the steel mills segment. Metal margin is the difference between the selling price of steel and the cost of scrap and scrap substitutes.

Scrap and scrap substitutes are the most significant element in the total cost of steel production. The average scrap and scrap substitute cost per gross ton used in the third quarter of 2022 was \$502, a 2% decrease compared to \$511 in the third quarter of 2021. The decrease in scrap and scrap substitute cost was more than offset by decreased average selling prices and lower shipments to external customers, resulting in lower total metal margins.

Scrap prices are driven by the global supply and demand for scrap and other iron-based raw materials used to make steel. Scrap prices were volatile during the first nine months of 2022 as the conflict in Ukraine and other factors disrupted global supply chains. As we enter the fourth quarter of 2022, scrap prices continue to decrease.

- The decrease in total gross margin was partially offset by increases in gross margins in the steel products segment. The largest increases in gross margins in the steel products segment were at our joist, deck and building systems businesses. Demand in nonresidential construction markets continues to be strong. As we enter the fourth quarter of 2022, backlogs for the steel products segment are strong.
- Pre-operating and start-up costs of new facilities were approximately \$52 million in the third quarter of 2022 and approximately \$36 million in the third quarter of 2021. Pre-operating and start-up costs in the third quarter of 2022 and 2021 primarily included costs related to the plate mill being built in Kentucky, the galvanizing line at our sheet mill expansion in Arkansas, and the construction of the sheet mill in West Virginia. Nucor defines pre-operating and start-up costs, all of which are expensed, as the losses attributable to facilities or major projects that are either under construction or in the early stages of operation. Once these facilities or projects have attained a utilization rate that is consistent with our similar operating facilities, Nucor no longer considers them to be in start-up.
- Gross margins in the raw materials segment increased in the third quarter of 2022 as compared to the third quarter of 2021, primarily due to increased gross margins at our DRI facilities, which had strong profitability in the third quarter of 2022.

Nucor recorded gross margins of \$10.41 billion (32%) in the first nine months of 2022, which was an increase compared with \$7.50 billion (29%) in the first nine months of 2021.

- The primary driver of the increase in gross margin in the first nine months of 2022 as compared to the first nine months of 2021 was
 gross margins in the steel products segment, which benefitted from higher average selling prices and continued robust demand in
 nonresidential construction markets.
- The steel mills segment had increased gross margins in the first nine months of 2022 compared to the first nine months of 2021. The average scrap and scrap substitute cost per gross ton used in the first nine months of 2022 was \$511, a 12% increase compared to \$457 in the first nine months of 2021. The increase in scrap and scrap substitute cost was more than offset by increased average selling prices.
- Pre-operating and start-up costs of new facilities increased to approximately \$174 million in the first nine months of 2022 from approximately \$76 million in the first nine months of 2021. Pre-operating and start-up costs in the first nine months of 2022 and 2021 primarily included costs related to the plate mill being built in Kentucky, the sheet mill expansion in Kentucky, and the galvanizing line at our sheet mill expansion in Arkansas.
- Gross margins in the raw materials segment increased in the first nine months of 2022 as compared to the first nine months of 2021, primarily due to increased gross margins at our DRI facilities and increased average selling prices for DJJ brokerage operations.

Marketing, Administrative and Other Expenses

A major component of marketing, administrative and other expenses is profit sharing and other incentive compensation costs. These costs, which are based upon and fluctuate with Nucor's financial performance, decreased by \$87.1 million in the third quarter of 2022 as compared to the third quarter of 2021, and increased by \$179.7 million in the first nine months of 2022 as compared to the first nine months of 2021. The decrease in the third quarter of 2022 was due to the Company's decreased earnings in the third quarter of 2022 as compared to the third quarter of 2021. The increase in the first nine months of 2022 was due to Nucor's increased profitability in the first nine months of 2022 as compared to the first nine months of 2021, which resulted in significantly increased accruals related to profit sharing.

Equity in Earnings of Unconsolidated Affiliates

Equity in earnings of unconsolidated affiliates was \$8.4 million and \$32.5 million in the third quarter of 2022 and 2021, respectively, and \$23.2 million and \$65.1 million in the first nine months of 2022 and 2021, respectively. The decreases in equity method investment earnings were primarily due to increased losses at Nucor-JFE, which is still in the start-up phase of its operations.

Losses on Assets

Included in the first nine months of 2021 earnings was a non-cash loss on assets of \$42.0 million related to our leasehold interest in unproved oil and natural gas properties in the raw materials segment. Also included in the first nine months of 2021 earnings were losses on assets of \$9.0 million in the steel products segment.

Interest Expense (Income)

Net interest expense for the third quarter and first nine months of 2022 and 2021 was as follows (in thousands):

	Three Months (13 Weeks) Ended				Nine Months (39 Weeks) Ended			
	0	October 1, October						
		2022		2021	October 1, 2022		October 2, 2021	
Interest expense	\$	54,569	\$	43,908	\$	162,159	\$	122,539
Interest income		(12,222)		(623)		(18,914)		(3,830)
Interest expense, net	\$	42,347	\$	43,285	\$	143,245	\$	118,709

Interest expense increased in the third quarter and first nine months of 2022 compared to the third quarter and first nine months of 2021, primarily due to the following: an increase in average debt outstanding; higher average interest rates on debt; and approximately \$9.3 million related to the early redemption of the 2023 Notes. Interest income increased in the third quarter and first nine months of 2022 compared to the third quarter and first nine months of 2021 due to higher average interest rates on investments and an increase in average investment levels.

Earnings Before Income Taxes and Noncontrolling Interests

The table below presents earnings before income taxes and noncontrolling interests by segment for the third quarter and first nine months of 2022 and 2021 (in thousands). The changes between periods were driven by the quantitative and qualitative factors previously discussed.

		Three Months (13 Weeks) Ended				Nine Months (39 Weeks) Ended					
	(Oct. 1, 2022		Oct. 1, 2022		22 Oct. 2, 2021 Oct. 1, 2022		Oct. 2, 2021			Oct. 2, 2021
Steel mills	\$	1,287,855	\$	3,116,539	\$	6,682,432	\$	6,606,320			
Steel products		1,196,845		368,595		3,011,644		839,737			
Raw materials		279,189		161,870		638,640		505,248			
Corporate/eliminations		(440,967)		(777,897)		(1,621,277)		(1,758,204)			
	\$	2,322,922	\$	2,869,107	\$	8,711,439	\$	6,193,101			

Noncontrolling Interests

Noncontrolling interests represent the income attributable to the holders of noncontrolling interests in Nucor's joint ventures, NYS and CSI. Nucor owns a 51% controlling interest in each of NYS and CSI. The increase in earnings attributable to noncontrolling interests in the third quarter and first nine months of 2022 as compared to the third quarter and first nine months of 2021 was due to the increased earnings of NYS, which was a result of the increased metal margins, as well as the earnings of CSI, for which results were consolidated beginning on February 1, 2022, the date Nucor acquired its 51% controlling ownership position.

Provision for Income Taxes

The effective tax rate for the third quarter of 2022 was 22.6% compared to 22.5% for the third quarter of 2021. The expected effective tax rate for the full year of 2022 is approximately 22.6%.

We estimate that in the next 12 months our gross unrecognized tax benefits, which totaled \$136.9 million at October 1, 2022, exclusive of interest, could decrease by as much as \$8.5 million as a result of the expiration of the statute of limitations and the closures of examinations, substantially all of which would impact the effective tax rate.

The IRS is currently examining Nucor's 2015, 2019 and 2020 federal income tax returns. Nucor has concluded U.S. federal income tax matters for tax years through 2014, and for tax years 2016 and 2018. The tax years 2017 and 2021 remain open to examination by the IRS. The 2015 and 2018 Canadian income tax returns for Harris Steel Group Inc. and certain related affiliates are currently under examination by the Canada Revenue Agency. The tax years 2016 through 2021 remain open to examination by other major taxing jurisdictions to which Nucor is subject (primarily Canada and other state and local jurisdictions).

Net Earnings Attributable to Nucor Stockholders and Return on Equity

Nucor reported consolidated net earnings of \$1.69 billion, or \$6.50 per diluted share, in the third quarter of 2022 as compared to consolidated net earnings of \$2.13 billion, or \$7.28 per diluted share, in the third quarter of 2021. Net earnings attributable to Nucor stockholders as a percentage of net sales were 16.1% and 20.6% in the third quarter of 2022 and 2021, respectively.

Nucor reported consolidated net earnings of \$6.35 billion, or \$23.85 per diluted share, in the first nine months of 2022 as compared to consolidated net earnings of \$4.58 billion, or \$15.34 per diluted share, in the first nine months of 2021. Net earnings attributable to Nucor stockholders as a percentage of net sales were 19.4% and 17.5% in the first nine months of 2022 and 2021, respectively. Annualized return on average stockholders' equity was 53.4% and 50.4% in the first nine months of 2022 and 2021, respectively.

Outlook

We continue to believe that 2022 will be the most profitable year for earnings in Nucor's history. As we approach the end of the year, we are seeing increasingly challenging market conditions amid economic uncertainty.

We expect fourth quarter of 2022 earnings to be decreased from the third quarter of 2022. In the steel mills segment, we expect considerably lower earnings in the fourth quarter of 2022 as compared to the third quarter of 2022 due to lower average selling prices and lower volumes, with the largest decrease in profitability expected at our sheet mills. The steel products segment is expected to have another strong quarter in the fourth quarter of 2022, but the segment's profitability is anticipated to decrease from the third quarter of 2022 primarily due to typical seasonality experienced in the fourth quarter. The raw materials segment is expected to have significantly decreased earnings in the fourth quarter of 2022 as compared to the third quarter of 2022 due to decreased selling prices for raw materials.

Nucor's largest exposure to market risk is in our steel mills and steel products segments. Our largest single customer in the third quarter of 2022 represented approximately 5% of sales and has consistently paid within terms. In the raw materials segment, we are exposed to price fluctuations related to the purchase of scrap and scrap substitutes, pig iron and iron ore. Businesses within the steel mills segment account for the majority of the raw materials segment's sales.

Liquidity and Capital Resources

We believe our financial strength is a key strategic advantage among domestic steel producers, particularly during recessionary business cycles. We carry the highest credit ratings of any steel producer headquartered in North America, with an A- long-term rating from Standard & Poor's and a Baa1 long-term rating from Moody's. Our credit ratings are dependent, however, upon a number of factors, both qualitative and quantitative, and are subject to change at any time. The disclosure of our credit ratings is made in order to enhance investors' understanding of our sources of liquidity and the impact of our credit ratings on our cost of funds.

Our liquidity position as of October 1, 2022 remained strong, consisting of total cash and cash equivalents, short-term investments and restricted cash and cash equivalents of \$3.51 billion as of such date compared to \$2.76 billion as of December 31, 2021. Of these totals, the amount of restricted cash and cash equivalents was \$79.9 million at October 1, 2022 and \$143.8 million at December 31, 2021. Approximately \$896.3 million of the cash and cash equivalents position at October 1, 2022, was held by our majority-owned and controlled subsidiaries, including CSI which was acquired on February 1, 2022, as compared to \$540.3 million at December 31, 2021.

Cash provided by operating activities was \$7.54 billion in the first nine months of 2022 as compared to \$3.62 billion in the first nine months of 2021. The \$3.92 billion increase was primarily driven by net earnings of \$6.75 billion for the first nine months of 2022, an increase of \$1.97 billion over net earnings in the prior year period of \$4.78 billion. In addition, changes in operating assets and operating liabilities (exclusive of acquisitions) only used cash of \$58.3 million in the first nine months of 2022 as compared to \$2.04 billion in the first nine months of 2021.

The funding of our working capital in the first nine months of 2022 decreased by \$1.98 billion over the first nine months of 2021 mainly due to the change in accounts receivable using \$1.52 billion less cash and the change in inventories using \$2.35 billion less cash as compared to the same period in 2021. The change in accounts receivable used cash of \$104.8 million in the first nine months of 2022 as compared to \$1.62 billion in the first nine months of 2021. The change in inventories provided cash of \$371.1 million in the first nine months of 2022 as compared to using cash of \$1.98 billion in the same period of 2021. These changes were offset by the changes in accounts payable, federal income taxes and salaries, wages and related accruals in the first nine months of 2022 as compared to the first nine months of 2021. The change in accounts payable used cash of \$299.8 million in the first nine months of 2022 as compared to providing cash of \$343.0 million in the first nine months of 2021, a decrease of \$642.8 million. The change in federal income taxes used cash of \$302.3 million in the first nine months of 2022 as compared to providing cash of \$262.2 million in the first nine months of 2021, a decrease of \$564.5 million. The change in salaries, wages and related accruals provided cash of \$121.2 million in the first nine months of 2022 as compared to \$835.4 million in the first nine months of 2021, a decrease of \$714.1 million, due primarily to the payout in the first nine months of 2022 of the incentive compensation for 2021, which was higher than the incentive compensation for 2020 that was paid out in the first nine months of 2021 due to higher earnings in 2021.

The current ratio was 3.1 at the end of the third quarter of 2022 and 2.5 at year-end 2021. The increase in the current ratio at the end of the third quarter of 2022 compared to year-end 2021 was due to the increase in cash and cash equivalents and short-term investments and the decrease in the current portion of long-term debt due to the payment of the \$600.0 million aggregate principal amount outstanding of the 2022 Notes in the third quarter of 2022.

Cash used in investing activities during the first nine months of 2022 was \$4.99 billion as compared to \$2.38 billion in the prior year period, an increase of \$2.61 billion. The primary reason for the change was an increase in cash used for acquisitions (net of cash acquired) of \$2.20 billion for the acquisitions of CSI on February 1, 2022 and C.H.I. on June 24, 2022. Cash used for capital expenditures of \$1.43 billion in the first nine months of 2022 increased by \$223.0 million over the same period of 2021 primarily due to the plate mill under construction in Kentucky, the sheet mill expansion in Indiana and the sheet mill under construction in West Virginia. Capital expenditures for 2022 are estimated to be approximately \$2.0 billion as compared to \$1.70 billion in 2021. The projects that we anticipate will have the largest capital expenditures in 2022 are the plate mill under construction in Kentucky, the sheet mill expansions in Kentucky and Indiana and the sheet mill under construction in West Virginia.

Cash used in financing activities during the first nine months of 2022 was \$1.93 billion as compared to \$1.95 billion in the first nine months of 2021. The primary uses of cash were: (i) stock repurchases of \$2.36 billion in the first nine months of 2022 as compared to \$1.77 billion in the first nine months of 2021, an increase of \$586.1 million; (ii) repayments of long-term debt of \$1.11 billion in the first nine months of 2022 (none in the same period of 2021); and (iii) distributions to noncontrolling interests of \$300.8 million in the first nine months of 2022 as compared to \$120.6 million in the first nine months of 2021, an increase of \$180.2 million. The primary source of cash offsetting these uses of cash was proceeds from long-term debt, net of discount to the public, of \$2.09 billion in the first nine months of 2022 as compared to \$197.0 million in the first nine months of 2021, an increase of \$1.89 billion. In the first nine months of 2022, Nucor issued \$500.0 million aggregate principal amount of the 2025 Notes, \$500.0 million aggregate principal amount of the 2027 Notes, \$550.0 million aggregate

principal amount of the 2032 Notes and \$550.0 million aggregate principal amount of the 2052 Notes. On April 25, 2022, Nucor redeemed all \$500.0 million aggregate principal amount outstanding of the 2023 Notes. On August 15, 2022, Nucor redeemed all \$600.0 million aggregate principal amount outstanding of the 2022 Notes.

Nucor's \$1.75 billion revolving credit facility matures on November 5, 2026. The revolving credit facility includes only one financial covenant, which is a limit of 60% on the ratio of funded debt to total capital. In addition, the revolving credit facility contains customary non-financial covenants, including a limit on Nucor's ability to pledge the Company's assets and a limit on consolidations, mergers and sales of assets. As of October 1, 2022, the funded debt to total capital ratio was 26.3% and we were in compliance with all non-financial covenants under the revolving credit facility. No borrowings were outstanding under the revolving credit facility as of October 1, 2022.

In September 2022, Nucor's Board of Directors declared a quarterly cash dividend on Nucor's common stock of \$0.50 per share payable on November 10, 2022 to stockholders of record on September 30, 2022. This dividend is Nucor's 198th consecutive quarterly cash dividend.

Funds provided from operations, cash and cash equivalents, short-term investments, restricted cash and cash equivalents and new borrowings under our existing credit facilities are expected to be adequate to meet future capital expenditure and working capital requirements for existing operations for at least the next 24 months. We also believe we have adequate access to capital markets for liquidity purposes.

Item 3. Quantitative and Qualitative Disclosures About Market Risk

In the ordinary course of business, Nucor is exposed to a variety of market risks. We continually monitor these risks and develop strategies to manage them.

Interest Rate Risk

Nucor manages interest rate risk by using a combination of variable-rate and fixed-rate debt. Nucor also occasionally makes use of interest rate swaps to manage net exposure to interest rate changes. Management does not believe that Nucor's exposure to interest rate risk has significantly changed since December 31, 2021. There were no interest rate swaps outstanding at October 1, 2022.

Commodity Price Risk

In the ordinary course of business, Nucor is exposed to market risk for price fluctuations of raw materials and energy, principally scrap steel, other ferrous and nonferrous metals, alloys and natural gas. We attempt to negotiate the best prices for our raw material and energy requirements and to obtain prices for our steel products that match market price movements in response to supply and demand. In periods of strong or stable demand for our products, we are more likely to be able to effectively reduce the normal time lag in passing through higher raw material costs so that we can maintain our gross margins. When demand for our products is weaker, this becomes more challenging. Our DRI facilities in Trinidad and Louisiana provide us with flexibility in managing our raw materials requirements and our input costs. DRI is particularly important for operational flexibility when demand for prime scrap increases due to increased domestic steel production.

Natural gas produced by Nucor's drilling operations is being sold to third parties to partially offset our exposure to changes in the price of natural gas consumed by our Louisiana DRI facility and our steel mills in the United States.

Nucor also periodically uses derivative financial instruments to hedge a portion of our exposure to price risk related to natural gas purchases used in the production process and to hedge a portion of our scrap, aluminum and copper purchases and sales. Gains and losses from derivatives designated as hedges are deferred in accumulated other comprehensive loss, net of income taxes in the condensed consolidated balance sheets and recognized in net earnings in the same period as the underlying physical transaction. At October 1, 2022, accumulated other comprehensive loss, net of income taxes included \$61.3 million in unrealized net-of-tax gains for the fair value of these derivative instruments. Changes in the fair values of derivatives not designated as hedges are recognized in net earnings each period.

The following table presents the negative effect on pre-tax earnings of a hypothetical change in the fair value of the derivative instruments outstanding at October 1, 2022, due to an assumed 10% and 25% change in the market price of each of the indicated commodities (in thousands):

Commodity Derivative	10% Change		5% Change
Natural gas	\$ 20,325	\$	50,813
Aluminum	\$ 5,573	\$	16,194
Copper	\$ 995	\$	2,485

Any resulting changes in fair value would be recorded as adjustments to accumulated other comprehensive loss, net of income taxes or recognized in net earnings, as appropriate. These hypothetical losses would be partially offset by the benefit of lower prices paid or higher prices received for the physical commodities.

Foreign Currency Risk

Nucor is exposed to foreign currency risk primarily through its operations in Canada, Europe and Mexico. We periodically use derivative contracts to mitigate the risk of currency fluctuations. Open foreign currency derivative contracts at October 1, 2022 were insignificant.

Item 4. Controls and Procedures

Evaluation of Disclosure Controls and Procedures

As of the end of the period covered by this report, the Company carried out an evaluation, under the supervision and with the participation of the Company's management, including the Company's Chief Executive Officer and Chief Financial Officer, of the effectiveness of the design and operation of the Company's disclosure controls and procedures. Based upon that evaluation, the Chief Executive Officer and the Chief Financial Officer concluded that the Company's disclosure controls and procedures were effective as of the evaluation date.

Changes in Internal Control Over Financial Reporting

There were no changes in our internal control over financial reporting during the quarter ended October 1, 2022 that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

PART II. OTHER INFORMATION

Item 1. Legal Proceedings

Nucor is from time to time a party to various lawsuits, claims and other legal proceedings that arise in the ordinary course of business. With respect to all such lawsuits, claims and proceedings, we record reserves when it is probable a liability has been incurred and the amount of loss can be reasonably estimated. We do not believe that any of these proceedings, individually or in the aggregate, would be expected to have a material adverse effect on our results of operations, financial position or cash flows. Nucor maintains liability insurance with self-insurance limits for certain risks.

There were no proceedings that were pending or contemplated under federal, state or local environmental laws that the Company reasonably believes may result in monetary sanctions of at least \$1.0 million (the threshold chosen by Nucor as permitted by Item 103 of Regulation S-K promulgated under the Securities Exchange Act of 1934, as amended, and which Nucor believes is reasonably designed to result in disclosure of any such proceeding that is material to its business or financial condition).

Item 1A. Risk Factors

There have been no material changes in Nucor's risk factors from those included in "Item 1A. Risk Factors" in Nucor's Annual Report on Form 10-K for the year ended December 31, 2021.

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

Our share repurchase program activity for each of the three months and the quarter ended October 1, 2022 was as follows (in thousands, except per share amounts):

					/	Approximate	
					D	ollar Value of	
						Shares that	
				Total Number of		May Yet Be	
	Total			Shares Purchased		Purchased	
	Number		Average	as Part of Publicly		Under the	
	of Shares		Price Paid	Announced Plans		Plans or	
	Purchased	р	er Share (1)	or Programs (2)	F	Programs (2)	
July 3, 2022 - July 30, 2022	3,159	\$	112.29	3,159	\$	1,786,862	
July 31, 2022 - August 27, 2022	1,415	\$	138.40	1,415	\$	1,590,971	
August 28, 2022 - October 1, 2022	760	\$	133.52	760	\$	1,489,517	
For the Quarter Ended October 1, 2022	5,334			5,334			

- (1) Includes commissions of \$0.39 per share.
- (2) On December 2, 2021, the Company announced that its Board of Directors had approved a new share repurchase program under which the Company is authorized to repurchase up to \$4.00 billion of the Company's common stock and terminated all previously authorized share repurchase programs. The share repurchase authorization is discretionary and has no expiration date.

Item 6. Exhibits

Exhibit No.	Description of Exhibit
3	Restated Certificate of Incorporation of Nucor Corporation (incorporated by reference to Exhibit 3.3 to the Current Report on Form 8-K filed September 14, 2010 (File No. 001-04119))
3.1	Bylaws of Nucor Corporation, as amended and restated February 22, 2021 (incorporated by reference to Exhibit 3.1 to the Current Report on Form 8-K filed February 24, 2021 (File No. 001-04119))
31*	Certification of Principal Executive Officer Pursuant to Rule 13a-14(a)/15d-14(a), as Adopted Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
31.1*	Certification of Principal Financial Officer Pursuant to Rule 13a-14(a)/15d-14(a), as Adopted Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
32**	Certification of Principal Executive Officer Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002
32.1**	<u>Certification of Principal Financial Officer Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002</u>
101*	Financial Statements (Unaudited) from the Quarterly Report on Form 10-Q of Nucor Corporation for the quarter ended October 1, 2022, filed November 9, 2022, formatted in Inline XBRL: (i) the Condensed Consolidated Statements of Earnings, (ii) the Condensed Consolidated Statements of Comprehensive Income, (iii) the Condensed Consolidated Balance Sheets, (iv) the Condensed Consolidated Statements of Cash Flows and (v) the Notes to Condensed Consolidated Financial Statements.
104*	Cover Page from the Quarterly Report on Form 10-Q of Nucor Corporation for the quarter ended October 1, 2022, filed November 9, 2022, formatted in Inline XBRL (included in Exhibit 101 above).

Filed herewith.
Furnished (and not filed) herewith pursuant to Item 601(b)(32)(ii) of Regulation S-K.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

NUCOR CORPORATION

By: /s/ Stephen D. Laxton

Stephen D. Laxton Chief Financial Officer, Treasurer and Executive Vice President

Dated: November 9, 2022

CERTIFICATION

I, Leon J. Topalian, certify that:

- 1. I have reviewed this Quarterly Report on Form 10-Q of Nucor Corporation;
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: November 9, 2022

/s/ Leon J. Topalian

Leon J. Topalian

Chair, President and Chief Executive Officer

CERTIFICATION

I, Stephen D. Laxton, certify that:

- 1. I have reviewed this Quarterly Report on Form 10-Q of Nucor Corporation;
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: November 9, 2022

/s/ Stephen D. Laxton

Stephen D. Laxton

Chief Financial Officer, Treasurer and Executive Vice President

Certification Pursuant to 18 U.S.C. Section 1350, As Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002

In connection with the Quarterly Report on Form 10-Q of Nucor Corporation (the "Registrant") for the period ended October 1, 2022, as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Leon J. Topalian, President and Chief Executive Officer (principal executive officer) of the Registrant, certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that to the best of my knowledge:

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

/s/ Leon J. Topalian

Name: Leon J. Topalian
Date: November 9, 2022

Certification Pursuant to 18 U.S.C. Section 1350, As Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002

In connection with the Quarterly Report on Form 10-Q of Nucor Corporation (the "Registrant") for the period ended October 1, 2022, as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Stephen D. Laxton, Chief Financial Officer, Treasurer and Executive Vice President (principal financial officer) of the Registrant, certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that to the best of my knowledge:

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

/s/ Stephen D. Laxton

Name: Stephen D. Laxton Date: November 9, 2022