UNITED STATES

SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM 10-Q

(Mark One) [X] QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the quarterly period ended March 31, 2009

OR

[] TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from _____ to _____

Commission file number 1-5684

W.W. Grainger, Inc. (Exact name of registrant as specified in its charter)

Illinois

(State or other jurisdiction of incorporation or organization)

100 Grainger Parkway, Lake Forest, Illinois (Address of principal executive offices)

(847) 535-1000

(Registrant's telephone number including area code)

Not Applicable

(Former name, former address and former fiscal year; if changed since last report)

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

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files).

36-1150280 (I.R.S. Employer Identification No.)

> 60045-5201 (Zip Code)

Yes No

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

Large accelerated filer T	Accelerated filer £
Non-accelerated filer £	Smaller reporting company £
Indicate by check mark whether the registrant is a shell of	company (as defined in Rule 12b-2 of the Exchange Act).

Yes No X

There were 73,211,484 shares of the Company's Common Stock outstanding as of March 31, 2009. 1

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PART I – FINANCIAL INFORMATION

Item 1. Financial Statements (Unaudited)

W.W. Grainger, Inc. and Subsidiaries CONDENSED CONSOLIDATED STATEMENTS OF EARNINGS (In thousands of dollars, except for per share amounts) (Unaudited)

		Three Mon Marc		1,
		2009		2008
Net sales	\$	1,465,248	\$	1,661,046
Cost of merchandise sold		835,833		981,112
Gross profit		629,415		679,934
Warehousing, marketing and administrative expenses		470,201		494,111
Operating earnings		159,214		185,823
Other income and (expense):				
Interest income		401		804
Interest expense		(2,218)		(1,433)
Equity in net income of unconsolidated entities		76		737
Unclassified – net		995		569
Total other income and (expense)		(746)		677
Earnings before income taxes		158,468		186,500
Income taxes		62,090		72,262
Net earnings	\$	96,378	\$	114,238
Earnings per share:				
Basic	\$	1.27	\$	1.44
Diluted	\$	1.25	\$	1.41
Weighted average number of shares outstanding:				
Basic	,	74,260,401	,	77,933,996
Diluted	,	75,142,460	,	79,245,391
Cash dividends paid per share	\$	0.40	\$	0.35

The accompanying notes are an integral part of these financial statements.

W.W. Grainger, Inc. and Subsidiaries CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE EARNINGS (In thousands of dollars) (Unaudited)

	Three Months Ended March 31,				
		2009		2008	
Net earnings	\$	96,378	\$	114,238	
Other comprehensive earnings (losses):					
Foreign currency translation adjustments, net of tax					
benefit (expense) of \$1,784 and \$2,008, respectively		(16,065)		(9,898)	
Comprehensive earnings	\$	80,313	\$	104,340	

The accompanying notes are an integral part of these financial statements.

W.W. Grainger, Inc. and Subsidiaries CONDENSED CONSOLIDATED BALANCE SHEETS (In thousands of dollars, except for per share amounts) (Unaudited)

ASSETS	ľ	March 31, 2009	De	ec. 31, 2008
CURRENT ASSETS		2007	D	. 51, 2000
Cash and cash equivalents	\$	257,570	\$	396,290
Accounts receivable (less allowances for doubtful		,		,
accounts of \$26,432 and \$26,481, respectively)		559,315		589,416
Inventories		956,565		1,009,932
Prepaid expenses and other assets		76,241		73,359
Deferred income taxes		54,600		52,556
Prepaid income taxes		_	-	22,556
Total current assets		1,904,291		2,144,109
PROPERTY, BUILDINGS AND EQUIPMENT		2,150,461		2,131,863
Less accumulated depreciation and amortization		1,222,787		1,201,552
Property, buildings and equipment – net		927,674		930,311
DEFERRED INCOME TAXES		105,674		97,442
INVESTMENT IN UNCONSOLIDATED ENTITIES		19,181		20,830
GOODWILL		209,188		213,159
OTHER ASSETS AND INTANGIBLES – NET		104,497		109,566
TOTAL ASSETS	\$	3,270,505	\$	3,515,417

W.W. Grainger, Inc. and Subsidiaries CONDENSED CONSOLIDATED BALANCE SHEETS (Continued) (In thousands of dollars, except for per share amounts) (Unaudited)

LIABILITIES AND SHAREHOLDERS' EQUITY CURRENT LIABILITIES	March 31, 2009		De	c. 31, 2008
Short-term debt	\$	20,827	\$	19,960
Current maturities of long-term debt	φ	29,590	φ	21,257
Trade accounts payable		254,337		290,802
Accrued compensation and benefits		117,912		162,380
Accrued contributions to employees' profit sharing plans		28,591		146,922
Accrued expenses		82,703		118,633
Income taxes payable		36,823		1,780
Total current liabilities		570,783		761,734
		570,705		701,754
LONG-TERM DEBT (less current maturities)		479,895		488,228
Lorto TERRI DEDT (1035 current maturnes)		477,075		100,220
DEFERRED INCOME TAXES AND TAX UNCERTAINTIES		33,971		33,219
		55,771		55,217
ACCRUED EMPLOYMENT-RELATED BENEFITS		198,975		198,431
		190,970		190,101
SHAREHOLDERS' EQUITY				
Cumulative Preferred Stock – \$5 par value –				
12,000,000 shares authorized; none issued				
nor outstanding		_		_
Common Stock – \$0.50 par value –				
300,000,000 shares authorized;				
issued 109,659,219 shares		54,830		54,830
Additional contributed capital		569,718		564,728
Retained earnings		3,736,490		3,670,726
Accumulated other comprehensive earnings (losses)		(54,590)		(38,525)
Treasury stock, at cost –		(-)/		(
36,447,735 and 34,878,190 shares, respectively		(2,319,567)		(2,217,954)
Total shareholders' equity		1,986,881		2,033,805
1 2				, , -
TOTAL LIABILITIES AND SHAREHOLDERS' EQUITY	\$	3,270,505	\$	3,515,417

The accompanying notes are an integral part of these financial statements.

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W.W. Grainger, Inc. and Subsidiaries CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS (In thousands of dollars) (Unaudited)

	,	Three Mor Marc	1,
		2009	2008
CASH FLOWS FROM OPERATING ACTIVITIES:			
Net earnings	\$	96,378	\$ 114,238
Provision for losses on accounts receivable		4,082	4,706
Deferred income taxes and tax uncertainties		(7,739)	(6,370)
Depreciation and amortization:			
Property, buildings and equipment		26,547	25,333
Capitalized software and other intangibles		7,086	6,223
Stock-based compensation		9,207	8,084
Tax benefit of stock incentive plans		301	54
Net gains on sales of property, buildings and equipment		50	(1,316)
(Income) from unconsolidated entities – net		(76)	(737)
Change in operating assets and liabilities – net of business acquisitions			
(Increase) decrease in accounts receivable		23,310	(48,937)
(Increase) decrease in inventories		47,243	(23,619)
(Increase) decrease in prepaid income taxes		22,556	_
(Increase) decrease in prepaid expenses		(3,124)	(5,355)
Increase (decrease) in trade accounts payable		(34,990)	41,468
Increase (decrease) in other current liabilities		(181,657)	(162,485)
Increase (decrease) in current income taxes payable		35,054	60,932
Increase (decrease) in accrued employment-related benefits cost		496	1,867
Other – net		(2,208)	(778)
Net cash provided by operating activities		42,516	13,308
CASH FLOWS FROM INVESTING ACTIVITIES:			
Additions to property, buildings and equipment – net of dispositions		(27, 305)	(31,062)
Additions to capitalized software		(1,102)	(2,313)
Proceeds from sale of marketable securities		_	19,848
Other – net		24	23
Net cash used in investing activities	\$	(28,383)	\$ (13,504)

W.W. Grainger, Inc. and Subsidiaries CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS (Continued) (In thousands of dollars) (Unaudited)

	Three Month March 3	
	2009	2008
CASH FLOWS FROM FINANCING ACTIVITIES:		
Net increase in commercial paper	\$ - \$	223,913
Borrowings under line of credit	1,707	3,921
Payments against line of credit	(869)	(54)
Stock options exercised	5,689	3,559
Excess tax benefits from stock-based compensation	797	907
Purchase of treasury stock	(127,696)	(196,437)
Cash dividends paid	(30,615)	(28,064)
Net cash (used in) provided by financing activities	(150,987)	7,745
Exchange rate effect on cash and cash equivalents	(1,866)	(3,557)
NET INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS	(138,720)	3,992
Cash and cash equivalents at beginning of year	396,290	113,437
Cash and cash equivalents at end of period	\$ 257,570 \$	117,429

The accompanying notes are an integral part of these financial statements.

W.W. Grainger, Inc. and Subsidiaries NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Unaudited)

1. BACKGROUND AND BASIS OF PRESENTATION

W.W. Grainger, Inc. distributes facilities maintenance products and provides services used by businesses and institutions primarily in the United States, Canada and Mexico to keep their facilities and equipment running. In this report, the words "Company" or "Grainger" mean W.W. Grainger, Inc. and its subsidiaries.

The Condensed Consolidated Financial Statements of the Company and the related notes are unaudited and should be read in conjunction with the consolidated financial statements and related notes for the year ended December 31, 2008, included in the Company's Annual Report on Form 10-K filed with the Securities and Exchange Commission (SEC).

The Condensed Consolidated Balance Sheet as of December 31, 2008, has been derived from the audited consolidated financial statements at that date, but does not include all of the disclosures required by accounting principles generally accepted in the United States of America for complete financial statements.

The unaudited financial information reflects all adjustments (primarily consisting of normal recurring adjustments) which, in the opinion of management, are necessary for a fair presentation of the statements contained herein.

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

NEW ACCOUNTING STANDARDS

In April 2009, the Financial Accounting Standards Board (FASB) issued FASB Staff Position FAS 141(R)-1, "Accounting for Assets Acquired and Liabilities Assumed in a Business Combination That Arise from Contingencies" (FSP 141(R)-1). FSP 141(R)-1 requires that assets acquired and liabilities assumed in a business combination that arise from contingencies be recognized at fair value if fair value can be reasonably estimated. If fair value of such an asset or liability cannot be reasonably estimated, the asset or liability would generally be recognized in accordance with FASB Statement No. 5, "Accounting for Contingencies," and FASB Interpretation No. 14, "Reasonable Estimation of the Amount of a Loss." This FSP is effective for assets or liabilities arising from contingencies in business combinations for which the acquisition date is on or after the beginning of the first annual reporting period beginning on or after December 15, 2008. The Company does not expect the adoption of FSP 141(R)-1 to have a material effect on its results of operations or financial position.

W.W. Grainger, Inc. and Subsidiaries NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued) (Unaudited)

3. DIVIDEND

On April 29, 2009, the Company's Board of Directors declared a quarterly dividend of 46 cents per share, payable June 1, 2009, to shareholders of record on May 11, 2009. This represents a 15% increase from the prior quarterly rate of 40 cents per share.

4. WARRANTY RESERVES

The Company generally warrants the products it sells against defects for one year. For a significant portion of warranty claims, the manufacturer of the product is responsible for the expenses associated with this warranty program. For warranty expenses not covered by the manufacturer, the Company provides a reserve for future costs based on historical experience. The warranty reserve activity was as follows (in thousands of dollars):

	Three Months Ended March 31,					
2009			2008			
Beginning balance	\$	3,218	\$	3,443		
Returns		(2,684)		(3,308)		
Provision		2,643		3,112		
Ending balance	\$	3,177	\$	3,247		

5. EMPLOYEE BENEFITS

Retirement Plans

A majority of the Company's employees are covered by a noncontributory profit sharing plan. This plan provides for annual employer contributions based upon a formula related primarily to earnings before federal income taxes with a minimum contribution of 8% and a maximum contribution of 18% of total eligible compensation paid to all eligible employees.

Postretirement Benefits

The Company has a postretirement healthcare benefits plan that provides coverage for a majority of its employees and their dependents should they elect to maintain such coverage upon retirement. Covered employees become eligible for participation when they qualify for retirement while working for the Company. Participation in the plan is voluntary and requires participants to make contributions toward the cost of the plan, as determined by the Company.

W.W. Grainger, Inc. and Subsidiaries NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued) (Unaudited)

The net periodic benefit costs charged to operating expenses, which are valued at the measurement date of January 1 and recognized evenly throughout the year, consisted of the following components (in thousands of dollars):

	Three Months Ended March 31,				
	2009		2008		
Service cost	\$ 3,076	\$	2,425		
Interest cost	2,683		2,373		
Expected return on assets	(850)		(1,116)		
Amortization of transition asset	(36)		(36)		
Amortization of unrecognized losses	1,034		328		
Amortization of prior service credits	(289)		(304)		
Net periodic benefit costs	\$ 5,618	\$	3,670		

The Company has established a Group Benefit Trust to fund the plan and process benefit payments. The funding of the trust is an estimated amount, which is intended to allow the maximum deductible contribution under the Internal Revenue Code of 1986 (IRC), as amended. There are no minimum funding requirements and the Company intends to follow its practice of funding the maximum deductible contribution under the IRC. During the three months ended March 31, 2009, the Company contributed \$0.8 million to the trust.

6. SEGMENT INFORMATION

Effective January 1, 2009 the Company revised its segment disclosure. The Company has two reportable segments: the United States and Canada. In the first quarter of 2009, the Company integrated the Lab Safety Supply business into the Grainger Industrial Supply business and results are now reported under the United States segment. The Canada segment reflects the results for Acklands – Grainger, Inc., the Company's Canadian branch-based distribution business. Other Businesses include the following: Grainger, S.A. de C.V. (Mexico), Grainger Caribe Inc. (Puerto Rico), Grainger China LLC (China) and Grainger Panama S.A. (Panama). These businesses generate revenue through the distribution of facilities maintenance products. Prior year segment amounts have been restated in a consistent manner. Following is a summary of segment results (in thousands of dollars):

	Three Months Ended March 31, 2009 Other							
	Uı	nited States		Canada		isinesses		Total
Total net sales	\$	1,308,737	\$	143,795	\$	22,532	\$	1,475,064
Intersegment net sales		(9,693)		(12)		(111)		(9,816)
Net sales to external								
customers	\$	1,299,044	\$	143,783	\$	22,421	\$	1,465,248
Segment operating earnings	\$	173,185	\$	5,954	\$	(2,934)	\$	176,205

W.W. Grainger, Inc. and Subsidiaries NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued) (Unaudited)

	Three Months Ended March 31, 2008 Other								
	Uı	nited States		Canada	Bu	sinesses		Total	
Total net sales	\$	1,469,355	\$	177,303	\$	24,545	\$	1,671,203	
Intersegment net sales		(10,103)		_		(54)		(10,157)	
Net sales to external									
customers	\$	1,459,252	\$	177,303	\$	24,491	\$	1,661,046	
Segment operating earnings	\$	195,133	\$	11,675	\$	(4,224)	\$	202,584	

	United S	states	Canada	Other Bu	sinesses	Total
ment assets:						
ch 31, 2009	\$ 2,2	238,883 \$	418,865	\$	129,966 \$	2,787,714
ember 31, 2008	\$ 2,3	310,484 \$	448,660	\$	133,111 \$	2,892,255
ch 31, 2009			,			

Following are reconciliations of segment information with the consolidated totals per the financial statements (in thousands of dollars):

	Three Months Ended March 31,			
	2009		2008	
Operating earnings:				
Total operating earnings for reportable segments	\$	176,205	\$	202,584
Unallocated expenses and eliminations		(16,991)		(16,761)
Total consolidated operating earnings	\$	159,214	\$	185,823
	Mar	rch 31, 2009	De	c. 31, 2008
Assets:				
Total assets for reportable segments	\$	2,787,714	\$	2,892,255
Elimination of intersegment assets		(2,312)		(2,095)

Elimination of intersegment assets	(2,312)	(2,095)
Unallocated assets	485,103	625,257
Total consolidated assets	\$ 3,270,505	\$ 3,515,417

Unallocated expenses and unallocated assets primarily relate to the Company headquarters' support services, which are not part of any business segment. Unallocated expenses include payroll and benefits, depreciation and other costs associated with headquarters-related support services. Unallocated assets primarily include non-operating cash and cash equivalents, certain prepaid expenses, deferred income taxes and non-operating property, buildings and equipment – net.

The decrease in unallocated assets as of March 31, 2009 is primarily due to the Company's lower cash balance.

W.W. Grainger, Inc. and Subsidiaries NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued) (Unaudited)

7. EARNINGS PER SHARE

In June 2008, the FASB issued Staff Position EITF 03-6-1, "Determining Whether Instruments Granted in Share-Based Payment Transactions Are Participating Securities" (FSP 03-6-1). FSP 03-6-1 states that unvested share-based payment awards that contain nonforfeitable rights to dividends or dividend equivalents (whether paid or unpaid) are participating securities and shall be included in the computation of earnings per share pursuant to the two-class method. Upon adoption, a company is required to retrospectively adjust its earnings per share data presentation to conform with the FSP 03-6-1 provisions. FSP 03-6-1 is effective for fiscal years beginning after December 15, 2008.

On January 1, 2009, the Company adopted FSP 03-6-1. The Company's unvested share-based payment awards, such as certain Performance Shares, Restricted Stock and Restricted Stock Units that contain nonforfeitable rights to dividends meet the criteria of a participating security as defined by FSP 03-6-1. The adoption of FSP 03-6-1 has changed the methodology of computing the Company's earnings per share to the two-class method from the treasury stock method. As a result, the Company has restated previously reported earnings per share. This change has not affected previously reported consolidated net earnings or net cash flows from operations. Under the two-class method, earnings are allocated between common stock and participating securities. FSP 03-6-1 provides guidance that the presentation of basic and diluted earnings per share is required only for each class of common stock and not for participating securities. As such, the Company will present basic and diluted earnings per share for its one class of common stock.

The two-class method includes an earnings allocation formula that determines earnings per share for each class of common stock according to dividends declared and undistributed earnings for the period. The Company's reported net earnings is reduced by the amount allocated to participating securities to arrive at the earnings allocated to common stock shareholders for purposes of calculating earnings per share.

The dilutive effect of participating securities is calculated using the more dilutive of the treasury stock or the two-class method. The Company has determined the two-class method to be the more dilutive. As such, the earnings allocated to common stock shareholders in the basic earnings per share calculation is adjusted for the reallocation of undistributed earnings to participating securities as prescribed by FSP 03-6-1 to arrive at the earnings allocated to common stock shareholders for calculating the diluted earnings per share.

W.W. Grainger, Inc. and Subsidiaries NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued) (Unaudited)

The following table sets forth the computation of basic and diluted earnings per share under the two-class method as prescribed by FSP 03-6-1 (in thousands of dollars, except for per share amounts):

		Three Mor Marc		1,
		2009		2008
Net earnings as reported	\$	96,378	\$	114,238
Less: Distributed earnings available to participating securities		(690)		(517)
Less: Undistributed earnings available to participating securities		(1,552)		(1,791)
Less. Ondistributed curnings available to participating securities		(1,552)		(1,771)
Numerator for basic earnings per share –				
Undistributed and distributed earnings available to common shareholders	\$	94,136	\$	111,930
6		,		,
Add: Undistributed earnings allocated to participating securities		1,552		1,791
Less: Undistributed earnings reallocated to participating securities		(1,534)		(1,762)
Numerator for diluted earnings per share – Undistributed and distributed earnings available to common shareholders	\$	94,154	\$	111,959
Denominator for basic earnings per share – weighted average shares	7	4,260,401	,	77,933,996
Effect of dilutive securities		882,059		1,311,395
Denominator for diluted earnings per share - weighted average shares adjusted for				
dilutive securities	7	5,142,460		79,245,391
Earnings per share Two-class method	_			
Basic	\$	1.27	\$	1.44
Diluted	\$	1.25	\$	1.41

W.W. Grainger, Inc. and Subsidiaries NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued) (Unaudited)

8. LEGAL PROCEEDINGS

As previously reported, in December 2007, the Company received a letter from the Commercial Litigation Branch of the Civil Division of the Department of Justice (the "DOJ") regarding the Company's contract with the United States General Services Administration (the "GSA"). The letter suggested that the Company had not complied with its disclosure obligations and the contract's pricing provisions, and had potentially overcharged government customers under the contract.

Discussions relating to the Company's compliance with its disclosure obligations and the contract's pricing provisions are ongoing. The timing and outcome of these discussions are uncertain and could include settlement or civil litigation by the DOJ to recover, among other amounts, treble damages and penalties under the False Claims Act. While this matter is not expected to have a material adverse effect on the Company's financial position, an unfavorable resolution could result in significant payments by the Company. The Company continues to believe that it has complied with the GSA contract in all material respects.

W.W. Grainger, Inc. and Subsidiaries MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

Item 2.

Overview

General

Grainger is the leading broad-line supplier of facilities maintenance and other related products in North America. Grainger distributes a wide range of products used by businesses and institutions to keep their facilities and equipment up and running. Grainger uses a multichannel business model to provide customers with a range of options for finding and purchasing products through a network of branches, sales representatives, direct marketing including catalogs, and a variety of electronic and Internet channels. Grainger serves customers through a network of more than 600 branches, 18 distribution centers and multiple Web sites.

Effective January 1, 2009 Grainger revised its segment disclosure. Grainger has two reportable segments: the United States and Canada. In the first quarter of 2009, Grainger integrated the Lab Safety Supply business into the Grainger Industrial Supply business and results are now reported under the United States segment. The Canada segment reflects the results for Acklands – Grainger, Inc., Grainger's Canadian branch-based distribution business. Other Businesses include the following: Grainger, S.A. de C.V. (Mexico), Grainger Caribe Inc. (Puerto Rico), Grainger China LLC (China) and Grainger Panama S.A. (Panama).

Business Environment

Several economic factors and industry trends tend to shape Grainger's business environment. The overall economy and leading economic indictors provide insight into anticipated economic factors for the near term and help in forming the development of projections for the remainder of 2009. In April 2009, Consensus Forecast-USA projected a 2009 Industrial Production and GDP decline for the United States of 9.7% and 2.7%, respectively. In April 2009, Consensus Forecast-USA projected a GDP decline of 2.3% for Canada.

Historically, Grainger's sales trends have tended to correlate positively with industrial production growth. According to the Federal Reserve, overall industrial production decreased 12.8% from March 2008 to March 2009. The continued declines in economic indicators have affected Grainger's sales growth for the first quarter of 2009, which declined 12 percent, or 10 percent on a daily basis.

The light and heavy manufacturing customer sectors have historically correlated with manufacturing employment levels and manufacturing output. Manufacturing output decreased 15.0% from March 2008 to March 2009 while manufacturing employment levels decreased 9.8%. These declines contributed to a mid-twenty percent decline in the heavy manufacturing customer sector and a low teen percent decline in the light manufacturing customer sector for Grainger in the first quarter of 2009.

Grainger expects some continued decline in sales and increased pricing pressure throughout the remainder of the year. Grainger plans to use its financial strength in an effort to increase its customer base during the downturn. Some reductions to margins are expected as a result of expanding the sales force and implementing additional customer incentives. Grainger expects these actions to cost approximately \$25-50 million this year.

Given the continued decline in economic trends, in February 2009 Grainger announced the elimination of 300-400 jobs across the Company's workforce. Grainger incurred approximately \$5 million in severance expenses for the elimination of about 200 of these positions during the first quarter of 2009.

W.W. Grainger, Inc. and Subsidiaries MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

Matters Affecting Comparability

There were 63 sales days in the first quarter of 2009 compared to 64 sales days in the first quarter of 2008.

Effective January 1, 2009 Grainger revised its segment disclosure. Prior year amounts have been restated in a consistent manner.

Results of Operations – Three Months Ended March 31, 2009

The following table is included as an aid to understanding the changes in Grainger's Condensed Consolidated Statements of Earnings:

	Three Months Ended March 31,				
			Percent		
	As a Percent of N	et Sales	Increase		
	2009	2008	(Decrease)		
Net sales	100.0%	100.0%	(11.8)%		
Cost of merchandise sold	57.0	59.1	(14.8)		
Gross profit	43.0	40.9	(7.4)		
Operating expenses	32.1	29.7	(4.8)		
Operating earnings	10.9	11.2	(14.3)		
Other income (expense)	(0.1)	0.0	(210.2)		
Income taxes	4.2	4.3	(14.1)		
Net earnings	6.6%	6.9%	(15.6)%		

Grainger's net sales of \$1,465.2 million for the first quarter of 2009 decreased 11.8% compared with sales of \$1,661.0 million for the comparable 2008 quarter. Daily sales were down 10.4%. Sales in all customer sectors declined, except sales to the government, which were essentially flat. The overall decrease in net sales was led by a mid-twenty percent decline in the heavy manufacturing sector and a low teen percent decline in the light-manufacturing, contractor and reseller sectors. For the quarter, sales were positively affected by pricing of approximately 6 percentage points which was offset by a decline in volume of 14 percentage points. Sales were negatively affected by 2 percentage points due to foreign exchange. Refer to the Segment Analysis below for further details.

Gross profit of \$629.4 million for the first quarter of 2009 decreased 7.4%. The gross profit margin during the first quarter of 2009 increased 2.1 percentage points when compared to the same period in 2008, primarily due to positive inflation recovery and lower freight and handling costs, partially offset by unfavorable selling price category mix.

Operating expenses of \$470.2 million for the first quarter of 2009 decreased 4.8%. Operating expenses decreased primarily due to lower commissions, bonuses and profit sharing accruals, partially offset by an increase in severance costs.

Operating earnings for the first quarter of 2009 totaled \$159.2 million, a decrease of 14.3% over the first quarter of 2008. The decrease in operating earnings was primarily due to the decline in sales combined with operating expenses, which declined at a lower rate than sales. These declines were partially offset by an increase in gross profit margin.

W.W. Grainger, Inc. and Subsidiaries MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

Net earnings for the first quarter of 2009 decreased by 15.6% to \$96.4 million from \$114.2 million in 2008. The decrease in net earnings for the quarter primarily resulted from the decline in operating earnings. Lower interest income and higher interest expense also contributed to the decline in net earnings. Diluted earnings per share of \$1.25 in the first quarter of 2009 were 11.3% lower than the \$1.41 for the first quarter of 2008 primarily due to the decrease in net earnings, partially offset by lower shares outstanding. During the quarter Grainger adopted FSP 03-6-1 "Determining Whether Instruments Granted in Share-Based Payment Transactions Are Participating Securities" resulting in a two cent reduction to the previously reported 2008 first quarter earnings per share.

Segment Analysis

The following comments at the segment level refer to external and intersegment net sales. Comments at the business unit level include external and inter- and intrasegment net sales. See Note 6 to the Condensed Consolidated Financial Statements.

United States

Net sales were \$1,308.7 million for the first quarter of 2009, a decrease of \$160.7 million, or 10.9%, when compared with net sales of \$1,469.4 million for the same period in 2008. Daily sales were down 9.5%. Sales in all customer segments declined except sales to the government, which were essentially flat. The decrease in net sales was led by a mid-twenty percent decline in the heavy manufacturing sector and a low teen percent decline in the light-manufacturing, contractor and reseller sectors.

The segment added approximately 50,000 net new products in the recently issued February 2009 catalog. The 2009 catalog includes a total of 233,000 products. Grainger expects to add more products throughout the year including the 27,000 Lab Safety products currently available on grainger.com.

The segment gross profit margin increased 2.3 percentage points in the 2009 first quarter over the comparable quarter of 2008. The improvement in gross profit margin was primarily driven by positive inflation recovery and lower freight and handling costs, partially offset by unfavorable selling price category mix.

Operating expenses in this segment were down 3.4% in the first quarter of 2009 versus the first quarter of 2008. Operating expenses decreased primarily due to lower commissions, bonuses and profit sharing accruals, partially offset by an increase in severance costs.

For the segment, operating earnings of \$173.2 million for the first quarter of 2009 decreased 11.2% over \$195.1 million for the first quarter of 2008. The decrease in operating earnings for the quarter is primarily due to the decline in net sales combined with operating expenses, which declined at a lower rate than sales, partially offset by an increase in gross profit margin.

W.W. Grainger, Inc. and Subsidiaries MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

Canada

Net sales were \$143.8 million for the first quarter of 2009, a decrease of \$33.5 million, or 18.9%, when compared with \$177.3 million for the same period in 2008. On a daily basis sales decreased 17.6%, however, in local currency daily sales increased 2.0% for the quarter. The increase in net sales was led by growth in the oil and gas and government customer sectors, partially offset by continued weakness in the forestry and heavy manufacturing customer sectors.

The gross profit margin decreased 1.4 percentage points in the 2009 first quarter versus the first quarter of 2008, primarily due to higher costs of goods sold due to unfavorable foreign exchange, price competition and an increase in low margin sales to large customer and government accounts.

Operating expenses were down 16.1% in the first quarter of 2009 versus the first quarter of 2008. In local currency operating expense increased 3.8% primarily due to non-payroll related expenses including a higher provision for bad debts and increased occupancy costs, and a slight increase in payroll and benefits.

Operating earnings of \$6.0 million for the first quarter of 2009 were down \$5.7 million, or 49.0%. In local currency operating earnings declined 36.9% in the first quarter of 2009 over the same period in 2008. The decrease in earnings was primarily due to the decline in gross profit margin and increases in operating expenses.

Other Businesses

Net sales for other businesses, which include Mexico, Puerto Rico, China and Panama, were down 8.2% for the first quarter of 2009 when compared to the same period in 2008. Daily sales decreased 6.7%. Daily sales in Mexico decreased 23.0% in the first quarter of 2009 versus the first quarter of 2008, however, in local currency daily sales increased 2.7%. In China daily sales increased 91.6% in the first quarter of 2009 versus the first quarter of 2009. Operating losses for other businesses were \$2.9 million or a 30.5% improvement over operating losses of \$4.2 million in the first quarter of 2008. The operating losses are primarily due to the operations in China.

Other Income and Expense

Other income and expense was an expense of \$0.7 million in the first quarter of 2009 compared with \$0.7 million of income in the first quarter of 2008. This decrease in income was primarily attributable to lower interest income due to lower interest rates and higher interest expense in 2009 due to increased borrowings.

Income Taxes

Grainger's effective income tax rates were 39.2% and 38.7% for the first quarter of 2009 and 2008, respectively. The increase in the effective rate is due to lower earnings reported in foreign jurisdictions with lower tax rates, as well as an increase in current estimates of the overall U.S. state income tax rate.

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W.W. Grainger, Inc. and Subsidiaries MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

Financial Condition

For the three months ended March 31, 2009, working capital of \$1,333.5 million decreased by \$48.9 million when compared to \$1,382.4 million at December 31, 2008. The decrease in working capital primarily relates to decreases in cash and receivables. The ratio of current assets to current liabilities increased to 3.3 at March 31, 2009, versus 2.8 at December 31, 2008, primarily due to the decline in other current liabilities as a result of annual cash payments for profit sharing and bonuses.

Net cash provided by operating activities was \$42.5 million and \$13.3 million for the three months ended March 31, 2009 and 2008, respectively. Net cash flows from operating activities serve as Grainger's primary source to fund its growth initiatives. Contributing to cash flows from operations were net earnings in the three months ended March 31, 2009 of \$96.4 million and the effect of non-cash expenses such as stock-based compensation, and depreciation and amortization. Partially offsetting these amounts were changes in operating assets and liabilities, which resulted in a net use of cash of \$91.1 million for the first three months of 2009. Other current liabilities declined primarily due to annual cash payments for profit sharing and bonuses. The principal operating sources of cash were decreases in accounts receivable and inventory due to lower sales volume.

Net cash used in investing activities was \$28.4 million and \$13.5 million for the three months ended March 31, 2009 and 2008, respectively. Cash expended for additions to property, buildings, equipment and capitalized software was \$28.5 million in the first three months of 2009 versus \$35.9 million in the first three months of 2008. Capital expenditures in 2009 included funding of infrastructure improvement projects in the distribution centers in the United States and Mexico. In 2008, cash used was partially offset by proceeds on sales of marketable securities.

Net cash used in financing activities was \$151.0 million for the three months ended March 31, 2009, versus net cash provided by financing activities of \$7.7 million for the three months ended March 31, 2008. Amounts used in financing activities included treasury stock purchases of \$127.7 million for the first three months of 2009 versus \$196.4 million for the first three months of 2008. Grainger repurchased 1.9 million shares and 2.6 million shares in the first three months of 2009 and 2008, respectively. As of March 31, 2009, approximately 5.7 million shares of common stock remained available under Grainger's repurchase authorization. Grainger also used cash in financing activities to pay dividends to shareholders of \$30.6 million and \$28.1 million for the first three months of 2009 and 2008, respectively. Offsetting these financing cash outlays were net proceeds from short-term borrowings of \$0.8 million in the first three months of 2009 versus \$227.8 million in the first three months of 2008, along with proceeds and excess tax benefits realized from stock options exercised of \$6.5 million and \$4.5 million in the first three months of 2009.

Grainger maintains a debt ratio and liquidity position that provide flexibility in funding working capital needs and long-term cash requirements. In addition to internally generated funds, Grainger has various sources of financing available, including commercial paper sales and bank borrowings under lines of credit. A four-year bank term loan was obtained in May 2008. Total debt as a percent of total capitalization was 21.1% at March 31, 2009, and 20.7% at December 31, 2008.

W.W. Grainger, Inc. and Subsidiaries MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

Critical Accounting Policies and Estimates

The preparation of financial statements, in conformity with accounting principles generally accepted in the United States of America, requires management to make judgments, estimates and assumptions that affect the reported amounts of assets, liabilities, revenues and expenses in the financial statements. Management bases its estimates on historical experience and other assumptions, which it believes are reasonable. If actual amounts are ultimately different from these estimates, the revisions are included in Grainger's results of operations for the period in which the actual amounts become known.

Accounting policies are considered critical when they require management to make assumptions about matters that are uncertain at the time the estimate is made and when different estimates than those management reasonably could have made have a material impact on the presentation of Grainger's financial condition, changes in financial condition or results of operations. For a description of Grainger's critical accounting policies see the Company's Annual Report on Form 10-K for the year ended December 31, 2008.

Forward-Looking Statements

This Form 10-Q contains statements that are not historical in nature but concern future results and business plans, strategies and objectives and other matters that may be deemed to be "forward-looking statements" under the federal securities laws. Grainger has generally identified such forward-looking statements by using words such as "believe, believes, continued, continues, continues to believe it complies, could, expect, expected, expects, intended, intends, may, projections, should, tended, and timing and outcome are uncertain" or similar expressions.

Grainger cannot guarantee that any forward-looking statement will be realized although Grainger does believe that its assumptions underlying its forward-looking statements are reasonable. Achievement of future results is subject to risks and uncertainties which could cause Grainger's results to differ materially from those which are presented.

Factors that could cause actual results to differ materially from those presented or implied in a forward-looking statement include, without limitation: higher product costs or other expenses; a major loss of customers; loss or disruption of source of supply; increased competitive pricing pressures; failure to develop or implement new technologies or business strategies; the outcome of pending and future litigation or governmental or regulatory proceedings; investigations, inquiries, audits and changes in laws and regulations; disruption of information technology or data security systems; general industry or market conditions; general global economic conditions; currency exchange rate fluctuations; market volatility; commodity price volatility; labor shortages; facilities disruptions or shutdowns; higher fuel costs or disruptions in transportation services; natural and other catastrophes and unanticipated weather conditions.

Caution should be taken not to place undue reliance on Grainger's forward-looking statements and Grainger undertakes no obligation to publicly update the forward-looking statements, whether as a result of new information, future events or otherwise.

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W.W. Grainger, Inc. and Subsidiaries

PART I – FINANCIAL INFORMATION

Item 3. Quantitative and Qualitative Disclosures About Market Risk

For quantitative and qualitative disclosures about market risk, see "Item 7A: Quantitative and Qualitative Disclosures About Market Risk" in the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 2008.

Item 4. Controls and Procedures

Disclosure Controls and Procedures

Grainger carried out an evaluation, under the supervision and with the participation of its management, including the Chief Executive Officer and the Chief Financial Officer, of the effectiveness of the design and operation of Grainger's disclosure controls and procedures pursuant to Exchange Act Rule 13a-15. Based upon that evaluation, the Chief Executive Officer and the Chief Financial Officer concluded that Grainger's disclosure controls and procedures were effective as of the end of the period covered by this report.

Changes in Internal Control Over Financial Reporting

There were no changes in Grainger's internal control over financial reporting that occurred during the first quarter, that have materially affected, or are reasonably likely to materially affect, Grainger's internal control over financial reporting.

PART II - OTHER INFORMATION

Items 1A, 3 and 5 not applicable.

Item 1. Legal Proceedings

As previously reported, in December 2007, the Company received a letter from the Commercial Litigation Branch of the Civil Division of the Department of Justice (the "DOJ") regarding the Company's contract with the United States General Services Administration (the "GSA"). The letter suggested that the Company had not complied with its disclosure obligations and the contract's pricing provisions, and had potentially overcharged government customers under the contract.

Discussions relating to the Company's compliance with its disclosure obligations and the contract's pricing provisions are ongoing. The timing and outcome of these discussions are uncertain and could include settlement or civil litigation by the DOJ to recover, among other amounts, treble damages and penalties under the False Claims Act. While this matter is not expected to have a material adverse effect on the Company's financial position, an unfavorable resolution could result in significant payments by the Company. The Company continues to believe that it has complied with the GSA contract in all material respects.

W.W. Grainger, Inc. and Subsidiaries

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

Issuer Purchases of Equity Securities - First Quarter

		verage ice Paid	Total Number of Shares Purchased as Part of Publicly Announced Plans or	Maximum Number of Shares that May Yet be Purchased Under the
Period	Purchased (A) per			Plans or Programs
Jan. 1 – Jan. 31	_	_		– 7,401,826shares
Feb. 1 – Feb. 28	670,970	\$67.37	662,098	6,739,728shares
Mar. 1 – Mar. 31	1,056,148	\$62.73	1,056,148	5,683,580shares
Total	1,727,118	\$64.52	1,718,246	

- (A) There were 8,872 shares withheld to satisfy tax withholding obligations in connection with the vesting of employee restricted stock awards.
- (B) Average price paid per share includes any commissions paid and includes only those amounts related to purchases as part of publicly announced plans or programs.
- (C) Purchases were made pursuant to a share repurchase program approved by Grainger's Board of Directors on April 30, 2008. The Board of Directors granted authority to repurchase up to 10 million shares. The program has no specified expiration date. No share repurchase plan or program expired or was terminated during the period covered by this report. Activity is reported on a trade date basis. In January 2009, 225,100 shares were settled that had initially been traded in late 2008.
- Item 4. Submission of Matters to a Vote of Security Holders

An annual meeting of shareholders of Grainger was held on April 29, 2009. At that meeting:

Management's nominees were elected directors for the ensuing year. Of the 65,489,216 shares present in person or represented by proxy at the meeting, the number of shares voted for, and the number of shares as to which authority to vote in the election was withheld, were as follows with respect to each of the nominees:

		Shares as to
		Which Voting
	Shares Voted	Authority
Name	for Election	Withheld
B. P.		
Anderson	65,109,711	379,505

Gantz 64,674,259 814,957 V. A. Hailey 65,142,420 346,796 W. K. Hall 64,203,572 1,285,644 R. L.
Hailey65,142,420346,796W. K. Hall64,203,5721,285,644R. L.
W. K. Hall 64,203,572 1,285,644 R. L.
R. L.
V (4.905 (70) ((2.54)
Keyser 64,825,670 663,546
S. L.
Levenick 65,212,857 276,359
J. W.
McCarter,
Jr. 64,007,421 1,481,795
N. S.
Novich 65,222,980 266,236
M. J.
Roberts 65,203,323 285,893
G. L.
Rogers 65,220,546 268,670
J. T. Ryan 65,065,802 423,414
J. D.
Slavik 64,782,411 706,805
Н. В.
Smith 63,993,711 1,495,505
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A proposal to ratify the appointment of Ernst & Young LLP as independent auditors of Grainger for the year ending December 31, 2009, was approved. Of the 65,489,216 shares present or represented by proxy at the meeting, 65,016,442 shares were voted for the proposal, 429,738 shares were voted against the proposal and 43,036 shares abstained from voting with respect to the proposal.

Item 6. Exhibits

(a) Exhibits (numbered in accordance with Item 601 of Regulation S-K)

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

(a) Chief Executive Officer certification pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.

(b) Chief Financial Officer certification pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.

(32) Section 1350 Certifications

(a) Chief Executive Officer certification pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.

(b) Chief Financial Officer certification pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.

(10) Material Contracts

(b) Compensatory Plans or Agreements

(i) Form of Indemnification Agreement between Grainger and each of its directors and certain of its officers.

(ii) Separation Agreement and General Release dated May 1, 2009, by and between Grainger and Larry J. Loizzo (who previously served as Vice President; President, Lab Safety Supply, Inc.).

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.

W.W. Grainger, Inc. (Registrant)

Date: May 1, 2009	By:	/s/ R. L. Jadin R. L. Jadin, Senior Vice President and Chief Financial Officer
Date: May 1, 2009	By:	/s/ G. S. Irving G. S. Irving, Vice President and Controller
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