UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, DC 20549

FORM 8-K

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

Date of Report (Date of earliest event reported): May 26, 2016

TITAN MACHINERY INC.

(Exact Name of Registrant as Specified in its Charter)

Delaware

(State or Other Jurisdiction of Incorporation)

001-33866 (Commission File Number)

45-0357838 (IRS Employer Identification No.)

644 East Beaton Drive
West Fargo, North Dakota 58078
(Address of Principal Executive Offices) (Zip Code)

(701) 356-0130

(Registrant's Telephone Number, Including Area Code)

Not Applicable

(Former Name or Former Address, if Changed Since Last Report)

Check the	appropriate	box below	if the For	rm 8-K filing	is intended	to simultaneo	usly satisfy	the filing	obligation of	the registrant	under any	of the f	ollowing
provisions:													

Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

Item 2.02 Results of Operations and Financial Condition

On May 26, 2016, Titan Machinery Inc. (the "Company") issued a press release announcing its financial results for the three month period ended April 30, 2016. The Company will be conducting a conference call to discuss its first quarter of fiscal 2017 financial results at 7:30 a.m. Central time on May 26, 2016. The full text of the press release is set forth in Exhibit 99.1 attached hereto and is incorporated by reference in this Current Report on Form 8-K as if fully set forth herein.

Item 9.01 Financial Statements and Exhibits.

(a) Financial statements: None

(b) Pro forma financial information: None

(c) Shell Company Transactions: None

(d) Exhibits: 99.1

Press Release dated May 26, 2016

SIGNATURES

Pursuant to the requirements of the Sec	curities Exchange Act of 1934	I, the registrant has duly o	caused this report to be sig	ned on its behalf by t	he
undersigned hereunto duly authorized.					

TITAN MACHINERY INC.

Date: May 26, 2016 By /s/ Mark Kalvoda

Mark Kalvoda

Chief Financial Officer

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, DC 20549

EXHIBIT INDEX to FORM 8-K

TITAN MACHINERY INC.

Date of Report:
May 26, 2016

Commission File No.:
001-33866

Exhibit No. ITEM

99.1 Press Release dated May 26, 2016

Titan Machinery Inc. Announces Results for Fiscal First Quarter Ended April 30, 2016

- Revenue for Fiscal First Quarter of 2017 was \$285 million -
- Company Exceeds First Quarter FY 2017 Aged Equipment Inventory Reduction Plan Goal -
- Company Completed Previously-Announced \$30 Million Senior Convertible Notes Repurchase -
 - Company Reiterates Full Year Fiscal 2017 Modeling Assumptions -

West Fargo, ND - May 26, 2016 - Titan Machinery Inc. (Nasdaq: TITN), a leading network of full-service agricultural an construction equipment stores, today reported financial results for the fiscal first quarter ended April 30, 2016.

Fiscal 2017 First Quarter Results

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For the first quarter of fiscal 2017, revenue was \$284.9 million, compared to \$353.2 million in the first quarter last year. Equipment sales were \$184.9 million for the first quarter of fiscal 2017, compared to \$245.0 million in the first quarter last year. Parts sales were \$57.5 million for the first quarter of fiscal 2017, compared to \$61.5 million in the first quarter last year. Revenue generated from service was \$31.0 million for the first quarter of fiscal 2017, compared to \$32.9 million in the first quarter last year. Revenue from rental and other was \$11.5 million for the first quarter of fiscal 2017, compared to \$13.8 million in the first quarter last year.

Gross profit for the first quarter of fiscal 2017 was \$53.5 million, compared to \$60.4 million in the first quarter last year, primarily reflecting a decrease in revenue. The Company's gross profit margin was 18.8% in the first quarter of fiscal 2017, compared to 17.1% in the first quarter last year. This increase in gross profit margin was mainly due to an increase in equipment margins and the change in gross profit mix to the Company's higher-margin parts and service businesses. Gross profit from parts, service and rental and other for the first quarter of fiscal 2017 was 72.8% of overall gross profit, compared to 70.3% in the first quarter last year.

Operating expenses decreased by \$2.6 million to \$54.5 million, or 19.1% of revenue, for the first quarter of fiscal 2017, compared to \$57.1 million, or 16.2% of revenue, for the first quarter of last year. The increase in operating expenses as a percentage of revenue was primarily due to the decrease in total revenue in the first quarter of fiscal 2017, as compared to the first quarter of fiscal 2016.

Floorplan interest expense was \$3.7 million for the first quarter of fiscal 2017, compared to \$4.6 million in the first quarter of fiscal 2016. The decrease in floorplan interest expense is primarily due to a decrease in the average level of interest-bearing inventory in the first quarter of fiscal 2017. Other interest expense decreased from \$3.8 million in the first quarter of fiscal 2016 to \$1.0 million in the first quarter of fiscal 2017, primarily due to a gain of \$2.1 million recognized upon the repurchase of \$30.1 million of our senior convertible notes in April 2016.

In the first quarter of fiscal 2017, the Company generated \$1.7 million in adjusted EBITDA, compared to\$5.1 million in the first quarter of last year. The Company includes floorplan interest expense in its EBITDA calculation.

Pre-tax loss for the first quarter of fiscal 2017 was \$5.8 million, compared to loss of \$8.8 million in the first quarter of last year. Adjusted pre-tax results for the first quarter are as follows:

• Total Company: Loss of \$7.5 million for the first quarter of fiscal 2017, which excludes the \$2.1 million gain on the senior convertible notes repurchase, compared to loss of \$4.6 million in the first quarter last year.

- Agriculture segment: Loss of \$3.9 million for the first quarter of fiscal 2017, compared to loss of \$0.4 million in the first quarter last year.
- Construction segment: Loss of \$2.0 million for the first quarter of fiscal 2017, compared to loss of \$2.9 million in the first quarter last year.
- International segment: Loss of \$0.3 million for the first quarter of fiscal 2017, compared to loss of \$2.3 million in the first quarter last year.

Net loss attributable to common stockholders for the first quarter of fiscal 2017 was \$3.6 million, or loss per diluted share of \$0.17, compared to a loss of \$6.2 million, or \$0.29 per diluted share, for the first quarter of fiscal 2016. Excluding all non-GAAF adjustments, adjusted net loss attributable to common stockholders for the first quarter of fiscal 2017 was \$4.5 million, or \$0.21 per diluted share, compared to a loss of \$2.9 million, or \$0.13 per diluted share, for the first quarter of fiscal 2016.

Balance Sheet and Cash Flow

The Company ended the first quarter of fiscal 2017 with cash of \$63.8 million. The Company's inventory level was \$684.8 million as of April 30, 2016, compared to \$689.5 million as of January 31, 2016. This inventory decrease includes a \$6.0 million reduction in equipment inventory, which reflects a \$20.9 million or 7.8% decrease in used equipment inventory, partially offset by a seasonal increase of new equipment inventory of \$15.0 million. The Company had \$446.3 million outstanding floorplan payables on \$1.0 billion total discretionary floorplan lines of credit as of April 30, 2016, compared to \$444.8 million outstanding as of January 31, 2016.

In April 2016, the Company repurchased \$30.1 million face value (\$27.1 million carrying value) of its senior convertible notes with \$25.0 million in cash, and recognized a pre-tax gain of \$2.1 million in the first quarter of fiscal 2017. This gain is not considered in the modeling assumptions discussed below as the Company considers it an adjustment to GAAP income (loss). This debt reduction improved the Company's ratio of total liabilities to tangible net worth to 2.0 as of April 30, 2016 from 2.1 as of January 31, 2016.

In the first three months of fiscal 2017, the Company's net cash used for operating activities was \$24.9 million on a GAAP basis. The Company evaluates its cash flow from operating activities net of all floorplan payable activity and maintaining a constant level of equity in our equipment inventory. Taking these adjustments into account, adjusted net cash used for operating activities was \$5.8 million in the first three months of fiscal 2017, compared to adjusted net cash provided by operating activities of \$7.8 million in first three months of fiscal 2016.

Management Comments

David Meyer, Titan Machinery's Chairman and Chief Executive Officer, stated, "First quarter financial results were in-line with our expectations and we are on track to achieve our \$100 million inventory reduction goal and modeling assumptions for fiscal 2017. As expected, we continue to face headwinds in the agricultural and construction segments, but believe we are well positioned to generate positive adjusted operating cash flow for fiscal 2017 due to improvements we have made in our operating expenses and planned reduction in our inventory."

Mr. Meyer continued, "We are confident we are taking the necessary steps to navigate through this challenging environment and are ahead of schedule in the marketing of our aged inventory, having sold \$25 million of the \$74 million targeted aged equipment inventory in the first quarter of fiscal 2017, which exceeded our first quarter target of \$22 million. The deleveraging that we've accomplished in the past couple years and our

expected continued operating cash flow enabled us to buy back \$30.1 million of our senior convertible notes ahead of the maturity date and at a meaningful discount. This transaction further strengthened our balance sheet while providing a positive financial gain to our stockholders in the first quarter of fiscal 2017."

Fiscal 2017 Modeling Assumptions

The Company is reiterating the following modeling assumptions for fiscal 2017 that it believes will provide investors with relevant information about expectations regarding financial results and business trends:

- Agriculture Same Store Sales Down 13% to 18%
- Construction Same Store Sales Flat
- International Same Store Sales Flat
- Equipment Margins Between 7.7% and 8.3%
- Adjusted Diluted EPS Range from Slight Loss to Break-Even

Conference Call and Presentation Information

The Company will host a conference call and audio webcast today at 7:30 a.m. Central time (8:30 a.m. Eastern time). A copy of the presentation that will accompany the prepared remarks from the conference call is available on the Company's website under Investor Relations at www.titanmachinery.com. An archive of the audio webcast will be available on the Company's website under Investor Relations at www.titanmachinery.com for 30 days following the audio webcast.

Investors interested in participating in the live call can dial (888) 312-3048 from the U.S. International callers can dial (719) 325-2177. A telephone replay will be available approximately two hours after the call concludes and will be available through Thursday, June 9, 2016, by dialing (877) 870-5176 from the U.S., or (858) 384-5517 from international locations, and entering confirmation code 5124452.

Non-GAAP Financial Measures

Within this release, the Company makes reference to certain adjusted financial measures, which have directly comparable GAAF financial measures as identified in this release. These adjusted measures are provided so that investors have the same financial data that management uses with the belief that it will assist the investment community in properly assessing the underlying performance of the Company for the periods being reported. This includes adjusted EBITDA, which the Company defines as no income (loss) including noncontrolling interest, adjusted for net interest (excluding floorplan interest expense), income taxes, depreciation, amortization, and items included in its non-GAAP pre-tax income (loss) reconciliation for each of the respective periods. The presentation of this additional information is not meant to be considered a substitute for measures prepared in accordance with GAAP. Investors are encouraged to review the reconciliations of adjusted financial measures used in this press release to their most directly comparable GAAP financial measures as provided with the financial statements attached to this press release.

About Titan Machinery Inc.

Titan Machinery Inc., founded in 1980 and headquartered in West Fargo, North Dakota, is a multi-unit business with mature locations and newly-acquired locations. The Company owns and operates a network of full service agricultural and construction equipment stores in the United States and Europe. The Titan Machinery network consists of 91 North American dealerships in North Dakota, South Dakota, Iowa, Minnesota, Montana, Nebraska, Wyoming, Wisconsin, Colorado, Arizona, and New Mexico, including one outlet store, and 17

European dealerships in Romania, Bulgaria, Serbia, and Ukraine. The Titan Machinery dealerships represent one or more of the CNH Industrial Brands (CNHI), including CaseIH, New Holland Agriculture, Case Construction, New Holland Construction, a CNH Capital. Additional information about Titan Machinery Inc. can be found at www.titanmachinery.com.

Forward Looking Statements

Except for historical information contained herein, the statements in this release are forward-looking and made pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. The words "potential," "believe," "estimate," "expect," "intend," "may," "could," "will," "plan," "anticipate," and similar words and expressions are intended to identify forward-looking statements. Such statements are based upon the current beliefs and expectations of our management. Forwardlooking statements made herein, which include statements regarding Agriculture, Construction, and International segment initiatives and improvements, segment revenue realization, growth and profitability expectations, inventory expectations, leverage expectations, agricultural and construction equipment industry conditions and trends, and modeling assumptions and expected results of operations for the fiscal year ending January 31, 2017, involve known and unknown risks and uncertainties that may cause Titan Machinery's actual results in current or future periods to differ materially from the forecasted assumptions and expected results. The Company's risks and uncertainties include, among other things, a substantial dependence on a single distributor, the continued availability of organic growth and acquisition opportunities, potential difficulties integrating acquired stores, industry supply levels, fluctuating agriculture and construction industry economic conditions, the success of recently implemented initiatives within the Company's operating segments, the uncertainty and fluctuating conditions in the capital and credit markets, difficulties in conducting international operations, foreign currency risks, governmental agriculture policies, seasonal fluctuations, the ability of the Company to reduce inventory levels, climate conditions, disruption in receiving ample inventory financing, and increased competition in the geographic areas served. These and other risks are more fully described in Titan Machinery's filings with the Securities and Exchange Commission, including the Company's most recently filed Annua Report on Form 10-K, as updated in subsequently filed Ouarterly Reports on Form 10-O, as applicable. Titan Machiner conducts its business in a highly competitive and rapidly changing environment. Accordingly, new risk factors may arise. It is not possible for management to predict all such risk factors, nor to assess the impact of all such risk factors on Titan Machinery's business or the extent to which any individual risk factor, or combination of factors, may cause results to differ materially from those contained in any forward-looking statement. Other than required by law, Titan Machinery disclaims any obligation to update such factors or to publicly announce results of revisions to any of the forward-looking statements contained herein to reflect future events or developments.

Investor Relations Contact: ICR, Inc.
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Partner
646-277-1254

Consolidated Balance Sheets

(in thousands, except per share data) (Unaudited)

	April 30), 2016	Janu	ary 31, 2016
Assets				
Current Assets				
Cash	\$	63,782	\$	89,465
Receivables, net		55,389		56,552
Inventories		684,829		689,464
Prepaid expenses and other		6,686		9,753
Income taxes receivable		11,862		13,011
Total current assets		822,548		858,245
Noncurrent Assets				
Intangible assets, net of accumulated amortization		5,091		5,134
Property and equipment, net of accumulated depreciation		177,082		183,179
Other		1,322		1,317
Total noncurrent assets		183,495		189,630
Total Assets	\$	1,006,043	\$	1,047,875
Liabilities and Stockholders' Equity				
Current Liabilities				
Accounts payable	\$	18,322	\$	16,863
Floorplan payable	Ψ	446,304	Ψ	444,780
Current maturities of long-term debt		13,333		1,557
Customer deposits		16,769		31,159
Accrued expenses		27,245		28,914
Income taxes payable		38		152
Total current liabilities		522,011		523,425
Long-Term Liabilities		522,511		020,120
Senior convertible notes		108,105		134,145
Long-term debt, less current maturities		26,223		38,409
Deferred income taxes		10,809		11,135
Other long-term liabilities		2,269		2,412
Total long-term liabilities		147,406		186,101
Stockholders' Equity		- 1,,100		,
Common stock		_		_
Additional paid-in-capital		243,736		242,491
Retained earnings		95,842		99,526
Accumulated other comprehensive loss		(3,559)		(4,461)
Total Titan Machinery Inc. stockholders' equity		336,019		337,556
Noncontrolling interest		607		793
Total stockholders' equity		336,626		338,349
Total Liabilities and Stockholders' Equity	\$	1,006,043	\$	1,047,875

Consolidated Statements of Operations (in thousands, except per share data) (Unaudited)

	Thre	Three Months Ended April 30,		
	2010	<u> </u>	2015	
Revenue				
Equipment	\$	184,874 \$	244,983	
Parts		57,509	61,520	
Service		30,992	32,902	
Rental and other		11,485	13,791	
Total Revenue	·	284,860	353,196	
Cost of Revenue				
Equipment		170,324	227,033	
Parts		40,501	43,571	
Service		11,600	11,360	
Rental and other		8,887	10,797	
Total Cost of Revenue		231,312	292,761	
Gross Profit		53,548	60,435	
Operating Expenses		54,502	57,110	
Impairment and Realignment Costs		247	1,601	
Income (Loss) from Operations		(1,201)	1,724	
Other Income (Expense)				
Interest income and other income (expense)		137	(2,124)	
Floorplan interest expense		(3,743)	(4,599)	
Other interest expense		(993)	(3,827)	
Income (Loss) Before Income Taxes		(5,800)	(8,826)	
Provision for (Benefit from) Income Taxes		(1,942)	(1,936)	
Net Income (Loss) Including Noncontrolling Interest		(3,858)	(6,890)	
Less: Net Income (Loss) Attributable to Noncontrolling Interest		(174)	(586)	
Net Income (Loss) Attributable to Titan Machinery Inc.		(3,684)	(6,304)	
Net (Income) Loss Allocated to Participating Securities - Note 1		68	105	
Net Income (Loss) Attributable to Titan Machinery Inc. Common Stockholders	\$	(3,616) \$	(6,199)	
Earnings (Loss) per Share - Diluted	\$	(0.17) \$	(0.29)	
Weighted Average Common Shares - Diluted		21,203	21,044	

Consolidated Condensed Statements of Cash Flows (in thousands) (Unaudited)

		Three Months Ended April 30,			
		2016		2015	
Operating Activities					
Net income (loss) including noncontrolling interest	\$	(3,858)	\$	(6,890)	
Adjustments to reconcile net income (loss) including noncontrolling interest to net cash provided by (used for) operating activities					
Depreciation and amortization		6,208		6,667	
Other, net		(241)		3,171	
Changes in assets and liabilities					
Inventories		9,422		522	
Manufacturer floorplan payable		(26,996)		12,980	
Other working capital		(9,409)		(2,144)	
Net Cash Provided by (Used for) Operating Activities		(24,874)		14,306	
Investing Activities					
Property and equipment purchases		(1,612)		(2,282)	
Proceeds from sale of property and equipment		892		634	
Other, net		48		198	
Net Cash Used for Investing Activities		(672)		(1,450)	
Financing Activities	'				
Net change in non-manufacturer floorplan payable		25,117		(30,001)	
Repurchase of Senior Convertible Notes		(24,983)		_	
Net proceeds from (payments on) long-term debt borrowings		(526)		(4,876)	
Other, net		(158)		(443)	
Net Cash Used for Financing Activities		(550)		(35,320)	
Effect of Exchange Rate Changes on Cash	'	413		(709)	
Net Change in Cash		(25,683)		(23,173)	
Cash at Beginning of Period		89,465		127,528	
Cash at End of Period	\$	63,782	\$	104,355	

Segment Results (in thousands) (Unaudited)

	Three Months Ended April 30,				
	 2016		2015	%Change	
Revenue					
Agriculture	\$ 178,807	\$	239,855	(25.5)%	
Construction	78,001		81,171	(3.9)%	
International	28,052		32,170	(12.8)%	
Total	\$ 284,860	\$	353,196	(19.3)%	
Income (Loss) Before Income Taxes					
Agriculture	\$ (3,758)	\$	(1,086)	(246.0)%	
Construction	(2,044)		(3,565)	42.7 %	
International	(517)		(4,371)	88.2 %	
Segment income (loss) before income taxes	 (6,319)		(9,022)	30.0 %	
Shared Resources	519		196	164.8 %	
Total	\$ (5,800)	\$	(8,826)	34.3 %	
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Non-GAAP Reconciliations

(in thousands, except per share data) (Unaudited)

	Th	Three Months Ended		
	2	016		2015
Pre-Tax Income (Loss)				
Income (Loss) Before Income Taxes	\$	(5,800)	\$	(8,826
Non-GAAP Adjustments				
Gain on Repurchase of Senior Convertible Notes		(2,102)		_
Debt Issuance Cost Write-Off		—		539
Realignment / Store Closing Costs		247		1,601
Ukraine Remeasurement		195		2,040
Total Non-GAAP Adjustments		(1,660)		4,180
Adjusted Pre-Tax Income (Loss)	\$	(7,460)	\$	(4,646)
Adjusted FBITDA (Loss)				
Net Income (Loss) Including Noncontrolling Interest	\$	(3,858)	\$	(6,890)
Adjustments				
Interest Expense, Net of Interest Income		2,931		3,097
Provision for (Benefit from) Income Taxes		(1,942)		(1,936)
Depreciation and amortization		6,208		6,667
Total Non-GAAP Adjustments to Pre-Tax Income (Loss)		(1,660)		4,180
Total Adjustments		5,537	-	12,008
Adjusted EBITDA (Loss)	\$	1,679	\$	5,118
Net Income (Loss) Attributable to Titan Machinery Inc. Common Stockholders				
Net Income (Loss) Attributable to Titan Machinery Inc. Common Stockholders	\$	(3,616)	\$	(6,199)
Non-GAAP Adjustments (1)				
Gain on Repurchase of Senior Convertible Notes		(1,238)		_
Debt Issuance Cost Write-Off		_		318
Realignment / Store Closing Costs		145		945
Ukraine Remeasurement		191		2,006
Total Non-GAAP Adjustments		(902)		3,269
Adjusted Net Income (Loss) Attributable to Titan Machinery Inc. Common Stockholders	\$	(4,518)	\$	(2,930)
Earnings (Loss) per Share - Diluted				
Earnings (Loss) per Share - Diluted	\$	(0.17)	\$	(0.29)
Non-GAAP Adjustments (1)				
Gain on Repurchase of Senior Convertible Notes		(0.06)		_
Debt Issuance Cost Write-Off		_		0.02
Realignment / Store Closing Costs		0.01		0.04
Ukraine Remeasurement		0.01		0.10
Total Non-GAAP Adjustments		(0.04)		0.16
Adjusted Earnings (Loss) per Share - Diluted	\$	(0.21)	\$	(0.13)
(1) Adjustments are net of the impact of amounts related to income taxes, attributable to noncontrolling interests, and allo	ocated to participating securities.			
Net Cash Provided By (Used For) Operating Activities				
Net Cash Provided by (Used for) Operating Activities	\$	(24,874)	\$	14,306
Net Change in Non-Manufacturer Floorplan Payable		25,117		(30,001)
Adjustment for Constant Equity in Inventory		(6,004)		23,470
Adjusted Net Cash Provided By (Used For) Operating Activities	\$	(5,761)	\$	7,775