

Deere & Company Annual Report 2015



Net Sales and Revenues (MM)



Worldwide net sales and revenues decreased 20% in 2015 vs. 2014 mainly due to lower equipment sales. Financial Services revenues rose to \$2.59 billion.

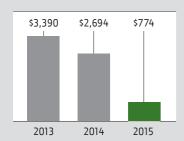
Net Income* (MM)



* Net income attributable to Deere & Company.

Net income was down 39% to \$1.94 billion but still represented the sixth-highest total in company history.

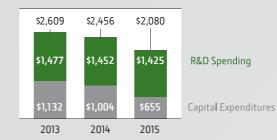
Shareholder Value Added* (SVA) (MM)



Solid profits, plus the disciplined use of assets and the skillful execution of business plans, yielded another year of positive SVA performance. SVA represents operating profit less an implied charge for capital.

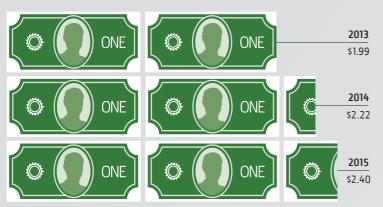
* Non-GAAP financial measure. See page 15 for details.

Capital Expenditures + Research & Development (MM)



Combined R&D expense and capital expenditures totaled \$2.1 billion, demonstrating Deere's commitment to advanced products, new technologies, and efficient manufacturing capacity. The lower level of capital spending follows several years of heavy investment in global production capacity and cleaner-burning engines.

Dividends Declared (U.S. dollars per share)



Deere has boosted its quarterly dividend rate 12 times since 2004, to the current level of 60 cents per share. Over this time, the company returned roughly 65% of cash flow from equipment operations to investors through dividends and net share repurchases.

■ About the cover:

"Feet on the Ground" refers to John Deere's drive for operational excellence and distinctive levels of quality in all products, including the new 9620RX 4-track tractor shown. "Eyes on the Horizon" means looking ahead and making the investments necessary to help meet the world's growing need for food, shelter, and infrastructure.

Weathering Challenging Conditions, Deere Achieves Solid Results

John Deere in 2015 demonstrated its ability to deliver sound performance in the midst of a severe downturn in the global agricultural sector. Our results, though well below levels of 2014 and other recent years, reflected the skillful execution of our business plans and our success controlling costs and asset levels. As a result, the company was able to post solid profits in a challenging environment while continuing to lay the groundwork for expanding our customer base in the future.

For the fiscal year, Deere reported income of \$1.94 billion on net sales and revenues of \$28.9 billion. This represented a 39 percent decline in earnings and 22 percent lower net sales. Earnings per share were down less than the decline in earnings, by 33 percent, reflecting the impact of fewer shares outstanding due to continued share repurchases.

The year's results produced healthy levels of economic profit, or Shareholder Valued Added* (SVA), meaning that operating profit stayed above the cost of capital. SVA is the primary measure used in managing the company and making investment decisions. Since 2004, the company has generated economic profit totaling almost \$20 billion.

SVA was \$774 million while consolidated cash flow from operations totaled \$3.74 billion. In addition to funding important projects, these dollars helped us pay a record amount in dividends to our investors and continue with an aggressive share-repurchase program. Deere has increased the quarterly dividend rate more than five-fold since 2004 and reduced the number of shares outstanding by more than one-third.

In addition, the company maintained its strong financial condition. At year-end, Deere's equipment operations carried nearly \$3 billion of cash with relatively little debt. Our financial services operation remained conservatively capitalized and continued to benefit from outstanding credit quality.

BROAD LINEUP MAKING IMPACT

Though its profits were lower, the Agriculture and Turf (A&T) division remained solidly profitable, with an operating margin of 8 percent and return on operating assets of 16 percent.



The 944K hybrid wheel loader advances Deere's lineup of production-class machines. Its 536-horsepower engine with hybrid-electric drive differentiates the 944K, helping deliver up to 40 percent fuel savings compared with conventional drivetrains.

Introduction of new M-Series tracked and L-Series wheeled forestry machines (843L feller buncher with 848L skidder in background) capped Deere's largest new-product investment in its forestry operations in recent years.



These results were achieved in spite of a sharp decline in the sale of some of our most profitable models of equipment. During the year, Deere's largest division brought important products to market and continued to broaden its customer base. The division also benefited from growth in the sale of certain models of small tractors and turf equipment.

Demand for products from the Construction and Forestry (C&F) division weakened during the year, resulting in lower sales and earnings. Still, C&F had a company-leading operating margin of nearly 9 percent. Further, the division introduced additional models of equipment for large contractors and completed the first full year of operation at its new factories in Brazil.

Financial Services had record profits while financing the purchase of roughly half of the new equipment sold by Deere during the year.

Net income climbed to \$633 million with the average loan portfolio edging higher. The provision for credit losses equaled a little more than a dollar for each \$1,000 of portfolio value, a sign of strong credit quality.

CREATING A DURABLE BUSINESS MODEL

In relation to the farm economy's robust years earlier in the decade, the current downturn has been quite dramatic. Since peaking in 2013, industry sales of large agricultural equipment in the United States have fallen more than 60 percent. Deere's total equipment sales have declined more than 25 percent from their high. Last year's sales decline was the company's largest in percentage terms since the 1930s and the largest-ever in dollars.

Even so, Deere reported the sixth-highest level of equipment sales and earnings in its history. This kind of performance highlights the continuing success of our efforts to create a more durable business model and cultivate a wider range of

revenue sources. In 2015, we reduced selling, administrative, and general costs by \$400 million and held the line on research and development expense. We also did a good job managing receivables and inventories, especially in the agriculture and turf operations. In addition, our performance showed the value of having a well-rounded business lineup, which goes beyond large tractors and combines. Company results were supported by the sale of smaller tractors, hay and forage equipment, commercial worksite products, turf equipment, and service parts.

GLOBAL TRENDS GUIDING PLANS

Longer term, our confidence in Deere's future remains undiminished. While farm cycles come and go, world demand for grain and oilseeds has proved to be remarkably consistent, increasing in all but two of the last 40 years and more than doubling over the period. At the same time, trends such as increased urbanization point to continuing growth in the need for shelter and infrastructure.

These favorable prospects lie at the heart of our growth plans and our belief that Deere's businesses will benefit from demand for productive equipment and advanced services well into the future. Given this positive long-term outlook, there is no reason

a slowdown in the farm economy – something we've weathered and overcome many times in the past – should hinder our longer-term drive for higher sales and a larger market presence throughout the world.

PURSUING A FAR-REACHING STRATEGY

Deere's far-reaching operating strategy made further progress in 2015. Captured in the phrase "Feet on the Ground, Eyes on the Horizon," the plan emphasizes managing safe, efficient operations; providing high-quality, advanced products; and investing to expand our competitive position in key markets.

The company is reinforcing its strategic plan by placing a more intense focus on quality and innovation. We are doing so because products of exceptional quality often earn higher levels of customer satisfaction and claim a larger share of the market.

Similarly, when products come to market whose innovative features transform an industry category — as Deere has done in recent years with cotton pickers, sprayers, and planters —

Designed primarily for paddy-rice fields, the new 3036E tractor supports

Deere's growth plans in Southeast Asia. The machine is lightweight, fuel-efficient,
and easy to operate, all keys to winning market share in the region.



a strong customer response typically follows. Last year, the company's sweeping distinctive-quality effort made important gains toward achieving targeted quality levels by the end of 2016. We've had particular success improving our ability to identify and address quality issues before products leave the factory floor.

During the year, Deere's achievements in innovation won a record 13 gold and silver medals at a leading European farm show. We also received an unprecedented 13 awards for innovation and engineering advancement from a respected U.S. technical society. The company has a proud legacy in quality and innovation. However, it's imperative we take our performance to the next level in support of our plans for improved growth and profitability.

The company continued to re-evaluate its business portfolio in 2015, narrowing its focus on businesses that we believe will have the greatest impact on our growth goals. During the year,

we completed the sale of our crop insurance unit. This follows earlier decisions to exit the water, landscapes, and wind-energy businesses.

Late in the year and in early fiscal 2016, we announced a joint venture and two acquisitions that will strengthen our position in precision farming, a field likely to play a major role in our industry's future. The transactions involve two planter companies and a software-development firm.

ADVANCED NEW PRODUCTS WINNING CUSTOMERS

In 2015, the company continued with an extensive launch of new products that feature improvements in power, comfort, performance, and emissions control. Highlighting new agricultural equipment were four models of our first-ever line

The new 9009A rough mower fills out the lineup of machines needed by golf courses globally. With its five independent rotary decks, the 9009A positions Deere to participate in more bids and capture additional business.



Economical tractor and hay baler combinations like this 5085E tractor and 459E round baler are helping John Deere dealers capture market share by reaching new customers. The machine setup meets the needs of many small livestock producers and hay growers.



of powerful four-track tractors and a new line of round balers, as well as productive forage harvesters and a small tractor for paddy-rice applications in Asia.

To serve the needs of large contractors, our construction and forestry division introduced a hybrid-electric four-wheel-drive loader that sets the standard for efficiency. Our forestry operations marked Deere's 50th year in the skidder business with an all-new line of skidders, as well as harvesters and feller bunchers.

In order to help customers get the most value from their investment in our products, the company took further steps to strengthen its world-class parts-distribution system. During the year, we doubled the size of our distribution center in Brazil, officially opened a new facility in India, and reconfigured our warehouse in Russia.

Deere augmented its global financing capabilities by establishing a retail-financing presence in Austria, Czech Republic, Croatia, and Bolivia. With these moves, the company now offers competitive financing to its customers in 49 countries.

CITIZENSHIP EFFORTS MAKING A DIFFERENCE

Long a cornerstone of John Deere's success, our citizenship efforts continued making a meaningful impact in 2015. Total company and Deere foundation support of citizenship activities, whose focus includes solutions for world hunger, improved educational opportunities, and economic development, approached \$30 million.

John Deere employees continued to enrich their communities through extensive volunteer efforts that are becoming more global in scale and saw significant expansion in Brazil and India. Employee volunteer hours increased by more than 20 percent for the year, exceeding 100,000 for the first time.

In one highlight, a community improvement program led by the Deere foundation was launched in a historic neighborhood of Moline, Illinois. Based on a model used in company communities in Brazil and India, the project encourages a collaborative approach to revitalization, business development, Guidance, section control, and variable-rate seeding are precision agriculture technologies that are changing how customers plant their crops. As a result, growers save on seed and get crops planted more accurately, helping boost yields. Announced acquisitions should accelerate adoption of these technologies globally.



and improved employment opportunities. In all, it is estimated that more than 15 million people saw direct benefit from the company's citizenship activities in 2015.

Responsible citizenship is also reflected in our efforts to protect the well-being of employees and safeguard the environment. Deere maintained its exemplary safety record with over half of our locations reporting no lost-time incidents during the year. Both recordable injuries and those resulting in time away from work remained at or near all-time lows.

On the environmental side, we exceeded our goal of recycling 75 percent of waste from our manufacturing facilities three years ahead of the 2018 target date. Due to lower factory volumes, we were challenged to make further progress on our goals of reducing water and energy use and greenhouse gas emissions by 15 percent relative to production. One illustration of our commitment to lower greenhouse gas emissions is a new solar-energy unit at our cab factory in Bruchsal, Germany. It provides roughly 10 percent of the power needs of the factory and nearby parts warehouse.

In other milestones, Deere again appeared in a prominent listing of most-ethical companies, was featured in *Fortune* magazine's review of most-admired companies, and was recognized for having one of the world's 100 most-valuable brands.

In addition, we were cited as one of America's top employers by *Forbes* and named to listings of best places to work in Mexico, Spain, and Luxembourg. These are further acknowledgements of our ability to attract and develop top employee talent.

INSPIRING UNITY AND PURPOSE

Although John Deere faces challenging conditions in the year ahead, we firmly believe the company is on track for long-term growth and success. Thanks to the tireless efforts of employees, dealers, and suppliers everywhere, we are making steady gains in helping meet the world's growing need for advanced equipment and solutions and providing value to our customers each and every day.

Deere's senior management team is shown in front of a 6195R tractor at company headquarters in Moline, Illinois. From left: Jim Field, Mark von Pentz, John May, Max Guinn, Mary Jones, Jean Gilles, Sam Allen, Mike Mack, and Raj Kalathur.



At the same time, we're confident our actions to develop a more durable business model will allow the company to continue delivering solid results even in a depressed farm economy.

On visits to company locations throughout the world in 2015, I was reminded time and again of the pride that our employees and other stakeholders share in being associated with John Deere. This pride has inspired a sense of unity and purpose that transcends the bounds of language, culture, and nationality. It also gives our company a powerful competitive advantage in building its brand and attracting new customers.

All this reinforces my conviction that by working together we can overcome present challenges, seize the great opportunities the future holds, and leave no doubt that John Deere's best days are still to come!

On behalf of the John Deere team,

Samuel R. Allen

December 18, 2015

Sam Allen: Deere Positioned For Future Recovery

In spite of challenging market conditions, Deere had solid results in 2015 and continued to lay the groundwork for longer-term success. In this interview, Deere Chairman and CEO Sam Allen discusses the company's recent performance and its focus on making the investments in capacity, quality, and innovation that will help address the world's need for productive equipment in the future.

How would you characterize Deere's performance in 2015?

We had a really good year when you consider the economic headwinds we were dealing with. But, of course, that's exactly the kind of challenging situation our operations have been preparing for.

The large-ag market in North America has dropped over 50 percent in the last couple of years. That's generally our leading source of profits. Yet we still had our sixth-best year in equipment sales and earnings. Deere never earned more than \$1.9 billion — what we made last year — prior to 2008.

That tells you something about how far the company has come in strengthening its business model.

How have we accomplished that?

We've established a more variable cost structure, for one thing. That, coupled with an improving ability to match factory production with customer orders, has made a big impact. The key is being able to anticipate changes in demand far enough in advance to make the necessary adjustments.

Our forecasting ability is getting better all the time. Net income last year equaled our original forecast, though we proved too optimistic on sales, especially for construction equipment.

Another factor is having an organization that is highly aligned in relation to our goals. Employees have a clear idea of where we're headed and what is expected of them. They believe in the company and are deeply committed to its success. Such constancy of purpose has a positive effect on performance.

Deere adopted a corporate strategy for the period 2010-18 calling for a significant increase in sales and profitability. How would you assess our progress?

We've done well improving overall profitability, especially return on sales, throughout the business cycle. Our goal was to establish a cost structure capable of producing a 12 percent operating margin at mid-cycle sales and we're confident we've accomplished that.

We haven't made as much headway on asset turns, which we'd like to improve to 2.5 times. However, we're confident we can reach the goal, or be very close, by the 2018 target date. Also, over a longer period, the company has made definite strides managing asset levels.

Concerning sales, we'll likely come up short of our objective of \$50 billion for mid-cycle sales by 2018. The market opportunity we envisioned in 2010 has gone down in size due to issues like political instability in Russia and slower growth in China and Brazil. Also, we haven't gained all the market share we anticipated. That's one of the things our quality and innovation initiatives are addressing.

All in all, though, the strategy has resulted in stronger performance.
Our recent results are proof of that.

What does precision agriculture mean to Deere?

Deere has been building a leadership position in precision agriculture since the introduction of yield monitors and automatic guidance equipment starting in the late 1990s. However, the pace has really quickened in the last few years.

Technology has evolved to a point that today our customers can see real-time information about crop yield, moisture content, or seeding singulation and population, among other variables, from the seat of their tractor or combine, or even from their office. This information can be used to create planting and spraying prescriptions or make other agronomic decisions.

Precision-farming tools provide customers with information to be more profitable and productive. They also help differentiate Deere's products and services and could well open the door to new revenue streams for the company.

We believe the announced acquisitions of Monosem and Precision Planting, as well as the SageInsights joint venture, will give us even more momentum in the precision-ag field.



When do you see a rebound in store for the agricultural sector?

Nobody knows the answer, but we do know the current downturn is about too much supply, not too little demand. We've had bumper crops on a global scale for several years now, which has caused prices for grains and oilseeds to move lower. Demand, however, has continued to grow as it does almost every year.

It's important to understand that today's crop surplus is not excessive and could be absorbed pretty fast in case of a widespread drought or other event that disrupts production. If that were to happen, you can bet it would have a positive, and likely rapid, impact on commodity prices and farm incomes.

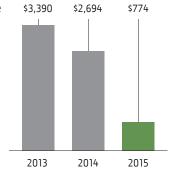
Another consideration is that Deere sales rarely drop more than two years in a row and, according to our records that go back about 80 years, have never done so for more than three. While history isn't always predictive, it suggests these things typically sort themselves out in a reasonably short period of time.

Whatever the case, we're continuing to refine our cost and asset structure with an eye toward achieving good returns, even in weak markets. At the same time, we're confident the investments we've made in global capacity, product support, distinctive quality, and advanced technology will have a big impact on our performance when markets resume their growth.

2015 HIGHLIGHTS

DEERE & COMPANY ENTERPRISE SVA* (MM)

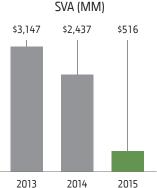
- Net sales and revenues decline to \$28.9 billion, down 20%.
- Earnings hit \$1.94 billion, sixth-best in company history, but well below prior-year level.
- SVA declines on lower profits, but remains firmly positive.
- Cash flow from operations continues to be strong, at \$3.74 billion, up 6% over previous year.



- Capital expenditures decline significantly, to \$655 million, following several years of heavy investment in additional worldwide production capacity and cleaner-burning engines.
- Combined dividend payments and share repurchases hit record \$3.59 billion; dividends paid increase 4%. Number of shares repurchased during year reaches nearly 32 million, bringing total bought back since 2004 to more than 240 million.

EQUIPMENT OPERATIONS

- Operating profit slips to \$2.18 billion, down from \$4.30 billion in 2014.
- Strengthening a key differentiator, A&T bolsters dealer capabilities in precision agriculture; C&F focuses on dealer support for large, production-class equipment.
- Deere and United Auto
 Workers reach agreement
 on six-year labor contract
 affecting about 10,000 Deere
 manufacturing employees at factories
 in Illinois, lowa, and Kansas.





With the expansion of the parts distribution center in Campinas, Brazil, Deere nearly doubled its parts distribution capacity in the region while adding a state-of-the-art training facility. The center aims to help differentiate Deere and its dealers through exceptional customer support. Parts facilities were also upgraded in India and Russia.

AGRICULTURE & TURF

- Sales fall 25% amid weakening demand for equipment and unfavorable effects of foreign-currency translation.
- Operating profit decreases to \$1.65 billion, from \$3.65 billion a year earlier.
- Division continues growth in Asia, filling large-equipment orders in China for U.S.-built 2013 2014 2015 cotton harvesters and combines; also introduces light-weight, low-cost tractor for rice farmers in Southeast Asia.

SVA (MM)

\$2,231

\$428

\$3,215

- Focused on precision agriculture, company agrees to purchase European planter manufacturer Monosem and agriculturaltechnology provider Precision Planting. Deere also forms joint venture to help customers better manage data.
- Deere receives record three gold and 10 silver medals at Germany's Agritechnica, the world's largest agricultural trade show. The event, held every two years, showcases innovation. Company also is awarded gold and silver medals at leading international agribusiness show in France.



CONSTRUCTION & FORESTRY

- Sales slide 9% due mainly to lower shipment volumes and unfavorable effects of foreign-currency translation.
- Operating profit drops to \$528 million, from \$648 million in 2014.
- Lower profit triggers decline in SVA, to \$88 million.
- Supporting growth outside
 U.S. and Canada, division
 introduces China-built loaders for Latin American markets and excavators for Russian and Chinese markets.

 C&F introduces forestry skidders, wheeled and tracked feller bunchers, and tracked harvesters, part of company's largest forestry product introduction and biggest forestry investment since Timberjack acquisition in 2000.

 An example of advanced technology being integrated into company products, forestry customers can now benefit from TimberNavi jobsite mapping; feature improves loggers' productivity and efficiency.



SVA (MM)

\$206

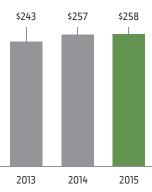
\$88

\$(68)



FINANCIAL SERVICES

- Net income climbs to record \$633 million, benefiting from growth in the average portfolio and a gain on sale of the crop insurance business.
- SVA also reaches new high of \$258 million, due to increased profit.
- Provision for credit losses remains historically low, at 0.13% of average portfolio, well below 10- and 15-year averages.

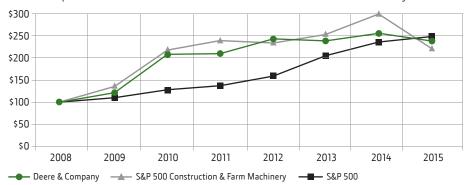


SVA (MM)

- To facilitate sales, division begins offering retail financing to John Deere customers in Austria, Croatia, Czech Republic, and Bolivia; brings number of countries served to 49.
- Division's China leasing company recognized at China Leasing Summit as equipment-leasing company of the year for its commitment to innovation.
- For second year, Great Places to Work Institute recognizes division's Luxembourg bank as one of the country's best employers; the bank is division's headquarters for its operations in Europe.

7-YEAR CUMULATIVE TOTAL RETURN

Deere compared to S&P 500 Index and S&P 500 Construction & Farm Machinery Index



At October 31	2008	2009	2010	2011	2012	2013	2014	2015
Deere & Company	\$100.00	\$121.55	\$208.86	\$210.36	\$242.20	\$237.50	\$254.58	\$238.68
S&P Con & Farm Mach	\$100.00	\$138.33	\$219.12	\$240.40	\$234.38	\$253.90	\$299.58	\$221.45
S&P 500	\$100.00	\$109.80	\$127.94	\$138.29	\$159.32	\$202.61	\$237.60	\$249.95

The graph compares the cumulative total returns of Deere & Company, the S&P 500 Stock Index, and the S&P 500 Construction & Farm Machinery Index over a seven-year period. It assumes \$100 was invested on October 31, 2008, and that dividends were reinvested. Deere & Company stock price at October 31, 2015, was \$78.00.

The Standard & Poor's 500 Construction & Farm Machinery Index comprises Deere (DE), Caterpillar (CAT), Cummins (CMI), Joy Global (JOY), and Paccar (PCAR). The stock performance shown in the graph is not intended to forecast and does not necessarily indicate future price performance.

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SVA: FOCUSING ON GROWTH AND SUSTAINABLE PERFORMANCE

Shareholder Value Added (SVA) — essentially, the difference between operating profit and the pretax cost of capital — is a metric used by John Deere to evaluate business results and measure sustainable performance.

To arrive at SVA, each equipment segment is assessed a pretax cost of assets — generally 12% of average identifiable operating assets with inventory at standard cost (believed to more closely approximate the current cost of inventory and the company's related investment). The financial services segment is assessed a cost of average equity — approximately 15% pretax.

The amount of SVA is determined by deducting the asset or equity charge from operating profit.

Additional information on these metrics and their relationship to amounts presented in accordance with U.S. GAAP can be found at our website, www.JohnDeere.com. Note: Some totals may vary due to rounding.

DEERE EQUIPMENT OPERATIONS

\$MM unless indicated	2013	2014	2015
Net Sales	34,998	32,961	25,755
Operating Profit	5,058	4,297	2,177
Average Assets			
With Inventories @ Std Cost	15,924	15,493	13,840
With Inventories @ LIFO	14,569	14,113	12,491
OROA % @ LIFO	34.7	30.4	17.4
Asset Turns (Std Cost)	2.20	2.13	1.86
Operating Margin %	<u>x 14.45</u>	<u>x 13.04</u>	x 8.45
OROA % @ Standard Cost	31.8	27.7	15.7
\$MM	2013	2014	2015
Average Assets @ Std Cost	15,924	15,493	13,840
Operating Profit	5,058	4,297	2,177
Cost of Assets	<u>-1,911</u>	<u>-1</u> ,860	<u>-1,661</u>
SVA	3,147	2,437	516

To create and grow SVA, Deere Equipment Operations are targeting an operating return on average operating assets (OROA) of 20% at mid-cycle sales volumes and equally ambitious returns at other points in the cycle. (For purposes of this calculation, operating assets are average identifiable assets during the year with inventories valued at standard cost.)

AGRICULTURE & TURF

\$MM unless indicated	2013	2014	2015
Net Sales	29,132	26,380	19,812
Operating Profit	4,680	3,649	1,649
Average Assets			
With Inventories @ Std Cost	12,211	11,813	10,173
With Inventories @ LIFO	11,103	10,668	9,056
OROA % @ LIFO	42.2	34.2	18.2
Asset Turns (Std Cost)	2.39	2.23	1.95
Operating Margin %	<u>x 16.06</u>	<u>x 13.83</u>	x 8.32
OROA % @ Standard Cost	38.3	30.9	16.2
\$MM	2013	2014	2015
Average Assets @ Std Cost	12,211	11,813	10,173
Operating Profit	4,680	3,649	1,649
Cost of Assets	<u>-1,465</u>	<u>-1,418</u>	<u>-1,221</u>
SVA	3,215	2,231	428

CONSTRUCTION & FORESTRY

\$MM unless indicated	2013	2014	2015
Net Sales	5,866	6,581	5,963
Operating Profit	378	648	528
Average Assets			
With Inventories @ Std Cost	3,713	3,680	3,667
With Inventories @ LIFO	3,466	3,445	3,435
OROA % @ LIFO	10.9	18.8	15.4
Asset Turns (Std Cost)	1.58	1.79	1.63
Operating Margin %	<u>x 6.44</u>	x 9.85	x 8.85
OROA % @ Standard Cost	10.2	17.6	14.4
\$MM	2013	2014	2015
Average Assets @ Std Cost	3,713	3,680	3,667
Operating Profit	378	648	528
Cost of Assets	<u>-446</u>	<u>-442</u>	-440
SVA	-68	206	88

FINANCIAL SERVICES

\$MM unless indicated	2013	2014	2015
Net Income Attributable to Deere & Company	565	624	633
Average Equity	4,073	4,575	4,655
ROE %	13.9	13.6	13.6
\$MM	2013	2014	2015
Operating Profit	870	921	963
Average Equity	4,073	4,575	4,655
Operating Profit	870	921	963
Cost of Equity	-627	-664	<u>-705</u>
SVA	243	257	258

The Financial Services SVA is calculated on a pretax basis.

LEADERSHIP TEAM

Positions as of December 31, 2015

SAMUEL R. ALLEN (40)

Chairman and Chief Executive Officer

JEAN H. GILLES (35)

Senior Vice President, John Deere Power Systems, Worldwide Parts Services, Advanced Technology & Engineering, and Global Supply Management & Logistics

MARY K.W. JONES (18)

Senior Vice President and General Counsel

RAJESH KALATHUR (19)

Senior Vice President and Chief Financial Officer

KIMBERLY K. BEARDSLEY (25)

Vice President, Worldwide Parts Services

MARGARET A. CURRY (effective April 1, 2015)

Vice President, Taxes

PIERRE J. GUYOT (17)

Vice President, Global Supply Management & Logistics

MATTHEW G. HANEY (2)

Vice President and Deputy General Counsel, and Chief Counsel, Financial Services Division

MICHAEL A. HARRING (31)

Vice President and Deputy General Counsel, North America

KLAUS G. HOEHN (23)

Vice President, Advanced Technology & Engineering

MARC A. HOWZE (14)

Vice President, Global Human Resources and

Employee Communications

RENEE A. MAILHOT (24)
Vice President and Chief Compliance Officer

BRADLEY D. MORRIS (38)

Vice President, Labor Relations

GREGORY R. NOE (22)

Vice President and Deputy General Counsel, International

LUANN K. RICKERT (36)

Vice President, Internal Audit

THOMAS C. SPITZFADEN (36)

Vice President and Treasurer

CHARLES R. STAMP, JR. (16)

Vice President, Public Affairs Worldwide

JOHN H. STONE (13)

Vice President, Corporate Strategy & Business Development

JAMES E. TEMPERLEY (39)

Vice President and Comptroller

JEFFREY A. TRAHAN (23)

Vice President, Pension Fund & Investments

PATRICK W. WEBBER (38)

Vice President, Information Technology

TODD E. DAVIES (25)

Corporate Secretary and Associate General Counsel

WORLDWIDE AGRICULTURE & TURF DIVISION

JAMES M. FIELD (21)

President, Americas, Australia, and Global Harvesting and Turf Platforms

JOHN C. MAY (18)

President, Agricultural Solutions, and

Chief Information Officer

MARKWART VON PENTZ (25)

President, Europe, Asia, Africa, and Global Tractor Platform

BERNHARD E. HAAS (29)

Senior Vice President, Global Tractor Platform

JOHN D. LAGEMANN (33)

Senior Vice President, Sales & Marketing,

Americas and Australia

CORY J. REED (17)

Senior Vice President, Intelligent Solutions

RANDAL A. SERGESKETTER (35)

Senior Vice President, Global Crop Harvesting Platform

WORLDWIDE CONSTRUCTION & FORESTRY DIVISION

MAX A. GUINN (35)

President, Worldwide C&F, Labor Relations, and Security

BRIAN J. RAUCH (21)

Senior Vice President,

Engineering, Manufacturing, and Supply Management

DOMENIC G. RUCCOLO (25)

Senior Vice President, Sales & Marketing

WORLDWIDE FINANCIAL SERVICES DIVISION

MICHAEL J. MACK (29)

Group President, Financial Services Division, Human Resources, and Public Affairs

BRET C. THOMAS (2)

Executive Vice President, Global Operations

DAVID C. GILMORE (25)

Senior Vice President, U.S., Canada, Australia, and New Zealand

MICHAEL J. MATERA (7)

Senior Vice President, International Finance

LAWRENCE W. SIDWELL (16)

Senior Vice President, Global Credit & Risk

ANDREW C. TRAEGER (17)

Senior Vice President and Finance Director

BOARD OF DIRECTORS

Positions as of December 31, 2015

From left: Thomas H. Patrick, Richard B. Myers, Dmitri L. Stockton, Crandall C. Bowles, Vance D. Coffman, Samuel R. Allen, Sheila G. Talton, Charles O. Holliday, Jr., Dipak C. Jain, Gregory R. Page, Sherry M. Smith, Clayton M. Jones, Michael O. Johanns, and Joachim Milberg at Deere & Company World Headquarters.



SAMUEL R. ALLEN (6) Chairman and Chief Executive Officer, Deere & Company

CRANDALL C. BOWLES (19) Director, The Springs Company Asset management

VANCE D. COFFMAN (11)
Retired Chairman, Lockheed Martin Corporation
Aerospace, defense, and information technology

CHARLES O. HOLLIDAY, JR.* (8) Chairman, Royal Dutch Shell plc Oil, gas, oil products, and chemicals

DIPAK C. JAIN (13)
Director, Sasin Graduate Institute
of Business Administration
International graduate business school

MICHAEL O. JOHANNS (effective January 8, 2015) Former U.S. Senator, U.S. Secretary of Agriculture and governor of Nebraska CLAYTON M. JONES (8)
Retired Chairman, Rockwell Collins, Inc.
Aviation electronics and communications

JOACHIM MILBERG* (12) Retired Chairman, Supervisory Board, Bayerische Motoren Werke (BMW) AG Motor vehicles

RICHARD B. MYERS* (9)
Retired Chairman, Joint Chiefs of Staff
Retired General, United States Air Force
Principal military advisor to the President,
the Secretary of Defense, and the
National Security Council

GREGORY R. PAGE (2) Executive Director, Cargill, Inc. Agricultural, food, financial, and industrial products and services

THOMAS H. PATRICK* (15) Chairman, New Vernon Capital, LLC Private equity fund SHERRY M. SMITH (4) Former Executive Vice President and Chief Financial Officer, Supervalu Inc. Retail and wholesale grocery and retail general merchandise products

DMITRI L. STOCKTON (effective May 27, 2015) Chairman, President, and Chief Executive Officer, GE Asset Management Inc. global investment Senior Vice President, General Electric Company Power & water, aviation, oil & gas, healthcare, appliances & lighting, energy management, transportation, and financial services

SHEILA G. TALTON (effective May 27, 2015) President and Chief Executive Officer, Gray Matter Analytics Data analytics consulting services for financial services and healthcare industries

^{*} Directors not standing for reelection in 2016.

STOCKHOLDER INFORMATION

ANNUAL MEETING

The annual meeting of company stockholders will be held at 10 a.m. CT on February 24, 2016, at Deere & Company World Headquarters, One John Deere Place, Moline, Illinois.

TRANSFER AGENT & REGISTRAR

Send all correspondence, including address changes and certificates for transfer, as well as inquiries concerning lost, stolen, or destroyed stock certificates or dividend checks, to:

Deere & Company c/o Computershare P.O. Box 30170 College Station, TX 77842-3170

Phone toll-free: 1-800-268-7369 From outside the U.S., call: (201) 680-6678 TDD: 1-800-231-5469

Email: webqueries@computershare.com www.computershare.com/investor

DIVIDEND REINVESTMENT & DIRECT PURCHASE PLAN

Investors may purchase initial Deere & Company shares and automatically reinvest dividends through the Computershare BuyDIRECT Plan. Optional monthly cash investments may be made automatically through electronic debits.

For inquiries about existing reinvestment accounts, call 1-800-268-7369 or write to:

Deere & Company c/o Computershare P.O. Box 30170 College Station, TX 77842-3170

STOCKHOLDER RELATIONS

Deere & Company welcomes your comments:

Deere & Company Stockholder Relations Department One John Deere Place, Moline, IL 61265-8098 Phone: (309) 765-4491 Fax: (309) 765-4663 www.JohnDeere.com/Investors

INVESTOR RELATIONS

Securities analysts, portfolio managers, and representatives of financial institutions may contact:

Tony Huegel
Director, Investor Relations
Deere & Company
One John Deere Place, Moline, IL 61265-8098
Phone: (309) 765-4491
www.JohnDeere.com/Investors

STOCK EXCHANGES

Deere & Company common stock is listed on the New York Stock Exchange under the ticker symbol DE.

FORM 10-K

The annual report on Form 10-K filed with the Securities and Exchange Commission is available online or upon written request to Deere & Company Stockholder Relations.

AUDITORS

Deloitte & Touche LLP Chicago, Illinois

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RESULTS OF OPERATIONS FOR THE YEARS ENDED OCTOBER 31, 2015, 2014 AND 2013

OVERVIEW

Organization

The company's equipment operations generate revenues and cash primarily from the sale of equipment to John Deere dealers and distributors. The equipment operations manufacture and distribute a full line of agricultural equipment; a variety of commercial and consumer equipment; and a broad range of equipment for construction and forestry. The company's financial services primarily provide credit services, which mainly finance sales and leases of equipment by John Deere dealers and trade receivables purchased from the equipment operations. In addition, financial services offer extended equipment warranties. The information in the following discussion is presented in a format that includes information grouped as consolidated, equipment operations and financial services. The company also views its operations as consisting of two geographic areas, the U.S. and Canada, and outside the U.S. and Canada. The company's operating segments consist of agriculture and turf, construction and forestry, and financial services.

Trends and Economic Conditions

The company's agriculture and turf equipment sales decreased 25 percent in 2015 and are forecast to decrease by about 8 percent for 2016. Industry agricultural machinery sales in the U.S. and Canada for 2016 are forecast to decrease 15 to 20 percent, compared to 2015. Industry sales in the European Union (EU) 28 nations are forecast to be approximately the same to 5 percent lower in 2016, while South American industry sales are projected to decrease about 10 to 15 percent from 2015 levels. Asian sales are projected to be about the same or decrease slightly in 2016. Industry sales of turf and utility equipment in the U.S. and Canada are expected to be approximately the same to 5 percent higher. The company's construction and forestry sales decreased 9 percent in 2015 and are forecast to decrease about 5 percent in 2016. Global forestry industry sales are expected to decline 5 to 10 percent from the strong levels in 2015. Net income of the company's financial services operations attributable to Deere & Company in 2016 is expected to be approximately \$550 million.

Items of concern include the uncertainty of the effectiveness of governmental actions in respect to monetary and fiscal policies, the global economic recovery, the impact of sovereign debt, eurozone issues, capital market disruptions, trade agreements and geopolitical events. Significant fluctuations in foreign currency exchange rates and volatility in the price of many commodities could also impact the company's results. Designing and producing products with engines that continue to meet high performance standards and increasingly stringent emissions regulations is one of the company's major priorities.

The company completed a successful year even with further weakness in the global agricultural sector and slowdown in construction equipment markets. The forecast calls for lower results in 2016, but the outlook is considerably better than previous downturns. The company remains in a strong position to carry out its growth plans and attract new customers throughout the world. The company's plans to help meet the

world's increasing need for food, shelter and infrastructure continue to move ahead. The company remains confident in the present direction and believes it is on track to deliver value to customers and investors in the years to come.

2015 COMPARED WITH 2014

CONSOLIDATED RESULTS

Worldwide net income attributable to Deere & Company in 2015 was \$1,940 million, or \$5.77 per share diluted (\$5.81 basic), compared with \$3,162 million, or \$8.63 per share diluted (\$8.71 basic), in 2014. Net sales and revenues decreased 20 percent to \$28,863 million in 2015, compared with \$36,067 million in 2014. Net sales of the worldwide equipment operations declined 22 percent in 2015 to \$25,775 million from \$32,961 million last year. Sales included price realization of 1 percent and an unfavorable currency translation effect of 5 percent. Equipment net sales in the United States and Canada decreased 18 percent for 2015. Outside the U.S. and Canada, net sales decreased 28 percent for the year, with an unfavorable currency translation effect of 10 percent for 2015.

Worldwide equipment operations had an operating profit of \$2,177 million in 2015, compared with \$4,297 million in 2014. The operating profit decline was due primarily to lower shipment volumes, the impact of a less favorable product mix and the unfavorable effects of foreign currency exchange. These factors were partially offset by price realization, lower selling, administrative and general expenses and lower production costs.

Net income of the company's equipment operations was \$1,308 million for 2015, compared with \$2,548 million in 2014. In addition to the operating factors mentioned above, a lower effective tax rate benefited the results. The lower rate resulted mainly from a reduction of a valuation allowance recorded during the fourth quarter due to a change in the expected realizable value of a deferred tax asset.

Net income of the financial services operations attributable to Deere & Company in 2015 increased to \$633 million, compared with \$624 million in 2014. Results improved due to growth in the average credit portfolio, the previously announced crop insurance sale and higher crop insurance margins experienced prior to divestiture (see Note 4), and lower selling, administrative and general expenses. These factors were partially offset by the unfavorable effects of foreign currency exchange translation, less favorable financing spreads and higher losses on residual values primarily for construction equipment operating leases. The results in 2014 also benefited from a more favorable effective tax rate. Additional information is presented in the following discussion of the "Worldwide Financial Services Operations."

The cost of sales to net sales ratio for 2015 was 78.1 percent, compared with 75.2 percent last year. The increase was due primarily to the impact of a less favorable product mix and the unfavorable effects of foreign currency exchange, partially offset by price realization and lower production costs.

Finance and interest income increased this year due to a larger average credit portfolio, partially offset by lower average financing rates and the unfavorable effects of currency translation. Other income decreased due primarily to a reduction

in crop insurance premiums as a result of the sale of the Crop Insurance operations (see Note 4), partially offset by the gain on the sale of the Crop Insurance operations and higher extended warranty revenue. Research and development costs decreased largely due to the effect of currency translation. Selling, administrative and general expenses decreased mainly due to the effect of currency translation, lower incentive compensation and dealer commission expenses, the sale of the Water and Crop Insurance operations, and the deconsolidation of Landscapes (see Note 4). Interest expense increased due to higher average interest rates and higher average borrowings, partially offset by the favorable effects of currency translation. Other operating expenses decreased primarily due to a reduction in crop insurance claims, the Water operations' impairment and sale in 2014 (see Note 4), the effect of currency translation, partially offset by higher depreciation of equipment on operating leases.

The company has several defined benefit pension plans and defined benefit health care and life insurance plans. The company's postretirement benefit costs for these plans in 2015 were \$512 million, compared with \$432 million in 2014. The long-term expected return on plan assets, which is reflected in these costs, was an expected gain of 7.3 percent in 2015 and 7.5 percent in 2014, or \$824 million in 2015 and \$848 million in 2014. The actual return was a gain of \$606 million in 2015 and \$1,213 million in 2014. In 2016, the expected return will be approximately 7.3 percent. The company's postretirement costs in 2016 are expected to decrease approximately \$200 million. The company makes any required contributions to the plan assets under applicable regulations and voluntary contributions from time to time based on the company's liquidity and ability to make tax-deductible contributions. Total company contributions to the plans were \$131 million in 2015 and \$138 million in 2014, which include direct benefit payments for unfunded plans. These contributions also included voluntary contributions to plan assets of \$3 million in 2015 and \$5 million in 2014. Total company contributions in 2016 are expected to be approximately \$98 million, which are primarily direct benefit payments for unfunded plans. The company has no significant required contributions to pension plan assets in 2016 under applicable funding regulations. See the discussion in "Critical Accounting Policies" for more information about postretirement benefit obligations.

BUSINESS SEGMENT AND GEOGRAPHIC AREA RESULTS

The following discussion relates to operating results by reportable segment and geographic area. Operating profit is income before certain external interest expense, certain foreign exchange gains or losses, income taxes and corporate expenses. However, operating profit of the financial services segment includes the effect of interest expense and foreign currency exchange gains or losses.

Worldwide Agriculture and Turf Operations

The agriculture and turf segment had an operating profit of \$1,649 million for the year, compared with \$3,649 million in 2014. Net sales decreased 25 percent in 2015 due largely to lower shipment volumes and the unfavorable effects of currency translation. These factors were partially offset by price realization. Lower operating profit was driven primarily by the impact of lower shipment volumes, a less favorable product mix and the unfavorable effects of foreign currency exchange,

partially offset by price realization, lower selling, administrative and general expenses, and lower production costs.

Worldwide Construction and Forestry Operations

The construction and forestry segment had an operating profit of \$528 million in 2015, compared with \$648 million in 2014. Net sales decreased 9 percent for the year mainly as a result of lower shipment volumes and the unfavorable effect of currency translation, partially offset by price realization. Operating profit declined mainly due to lower shipment volumes, the unfavorable effects of foreign exchange and higher production costs, partially offset by price realization and lower selling, administrative and general expenses.

Worldwide Financial Services Operations

The operating profit of the financial services segment was \$963 million in 2015, compared with \$921 million in 2014. The results improved due to growth in the average credit portfolio, the previously announced Crop Insurance operations sale (see Note 4) and higher crop insurance margins experienced prior to the divestiture, and lower selling, administrative and general expenses. These factors were partially offset by the unfavorable effects of foreign currency exchange translation, less favorable financing spreads and higher losses on residual values primarily for construction equipment operating leases. Total revenues of the financial services operations, including intercompany revenues, were approximately the same in 2015, compared with 2014. The average balance of receivables and leases financed was 1 percent higher in 2015, compared with 2014. Interest expense increased 6 percent in 2015 as a result of higher average borrowings and higher average interest rates. The financial services operations' ratio of earnings to fixed charges was 3.29 to 1 in 2015, compared with 3.37 to 1 in 2014.

Equipment Operations in U.S. and Canada

The equipment operations in the U.S. and Canada had an operating profit of \$1,643 million in 2015, compared with \$3,311 million in 2014. The decline was due primarily to lower shipment volumes and the impact of a less favorable product mix. The decline was partially offset by price realization. Net sales decreased 18 percent due primarily to lower shipment volumes and the unfavorable effects of currency translation, partially offset by price realization. The physical volume of sales decreased 18 percent, compared with 2014.

Equipment Operations outside U.S. and Canada

The equipment operations outside the U.S. and Canada had an operating profit of \$534 million in 2015, compared with \$986 million in 2014. The decrease was due primarily to lower shipment volumes, the impact of a less favorable product mix and the unfavorable effects of foreign currency exchange. These factors were partially offset by price realization. Net sales were 28 percent lower primarily reflecting decreased shipment volumes and the unfavorable effects of foreign currency translation, partially offset by price realization. The physical volume of sales decreased 19 percent, compared with 2014.

MARKET CONDITIONS AND OUTLOOK

Company equipment sales are projected to decrease 7 percent for fiscal year 2016 and decrease about 11 percent for the first quarter, compared with the same periods in 2015. For fiscal year 2016, net income attributable to Deere & Company is anticipated to be about \$1.4 billion.

Agriculture and Turf. The company's worldwide sales of agriculture and turf equipment are forecast to decrease by about 8 percent for fiscal year 2016, including a negative currency translation effect of about 2 percent. Industry sales for agricultural equipment in the U.S. and Canada are forecast to be down 15 to 20 percent for 2016. The decline, which reflects the impact of low commodity prices and stagnant farm incomes, is expected to be most pronounced in the sale of higher horsepower models. Full year 2016 industry sales in the EU28 are forecast to be about the same to 5 percent lower, with the decline attributable to low commodity prices and farm incomes, including further pressure on the dairy sector. In South America, industry sales of tractors and combines are projected to decrease 10 to 15 percent mainly as a result of economic concerns in Brazil and uncertainty about government sponsored financing. Asian sales are projected to be about the same to down slightly, due in part to weakness in China. Industry sales of turf and utility equipment in the U.S. and Canada are expected to be about the same to 5 percent higher for 2016, benefiting from general economic growth.

Construction and Forestry. The company's worldwide sales of construction and forestry equipment are forecast to decrease about 5 percent for 2016, including a negative currency translation effect of about 1 percent. The forecast decline in sales reflects the impact of weak conditions in the North American energy sector, especially in Canada, as well as lower sales outside the U.S. and Canada. In forestry, global sales are expected to decrease 5 to 10 percent from 2015's strong levels, primarily as a result of lower sales in the U.S. and Canada.

Financial Services. Fiscal year 2016 net income attributable to Deere & Company for the financial services operations is expected to be approximately \$550 million. The outlook reflects less favorable financing spreads and an increased provision for credit losses. Additionally, 2015 results benefited from a gain on the sale of the Crop Insurance operations.

SAFE HARBOR STATEMENT

Safe Harbor Statement under the Private Securities Litigation Reform Act of 1995: Statements under "Overview," "Market Conditions and Outlook," and other forward-looking statements herein that relate to future events, expectations, trends and operating periods involve certain factors that are subject to change, and important risks and uncertainties that could cause actual results to differ materially. Some of these risks and uncertainties could affect particular lines of business, while others could affect all of the company's businesses.

The company's agricultural equipment business is subject to a number of uncertainties including the many interrelated factors that affect farmers' confidence. These factors include demand for agricultural products, world grain stocks, weather conditions (including its effects on timely planting and harvesting), soil conditions (including low subsoil moisture), harvest yields, prices for commodities and livestock, crop and livestock production expenses, availability of transport for crops, the growth and sustainability of non-food uses for some crops (including ethanol and biodiesel production), real estate values, available acreage for farming, the land ownership policies of various governments, changes in government farm programs and policies (including those in Argentina, Brazil, China, the European Union, India, Russia and the U.S.), international reaction to such

programs, changes in and effects of crop insurance programs, global trade agreements, animal diseases and their effects on poultry, beef and pork consumption and prices, crop pests and diseases, and the level of farm product exports (including concerns about genetically modified organisms).

Factors affecting the outlook for the company's turf and utility equipment include consumer confidence, weather conditions, customer profitability, consumer borrowing patterns, consumer purchasing preferences, housing starts, infrastructure investment, spending by municipalities and golf courses, and consumable input costs.

Consumer spending patterns, real estate and housing prices, the number of housing starts and interest rates are especially important to sales of the company's construction and forestry equipment. The levels of public and non-residential construction also impact the results of the company's construction and forestry segment. Prices for pulp, paper, lumber and structural panels are important to sales of forestry equipment.

All of the company's businesses and its reported results are affected by general economic conditions in the global markets and industries in which the company operates, especially material changes in economic activity in these markets and industries; customer confidence in general economic conditions; foreign currency exchange rates and their volatility, especially fluctuations in the value of the U.S. dollar; interest rates; and inflation and deflation rates. Government spending and taxing could adversely affect the economy, employment, consumer and corporate spending, and company results.

Customer and company operations and results could be affected by changes in weather patterns (including the effects of drought and drier than normal conditions in certain markets); the political and social stability of the global markets in which the company operates; the effects of, or response to, terrorism and security threats; wars and other conflicts and the threat thereof and the response thereto; natural disasters; and the spread of major epidemics.

Significant changes in market liquidity conditions and any failure to comply with financial covenants in credit agreements could impact access to funding and funding costs, which could reduce the company's earnings and cash flows. Financial market conditions could also negatively impact customer access to capital for purchases of the company's products and customer confidence and purchase decisions, borrowing and repayment practices, and the number and size of customer loan delinquencies and defaults. A debt crisis, in Europe or elsewhere, could negatively impact currencies, global financial markets, social and political stability, funding sources and costs, asset and obligation values, customers, suppliers, demand for equipment, and company operations and results. The company's investment management activities could be impaired by changes in the equity, bond and other financial markets, which would negatively affect earnings.

Additional factors that could materially affect the company's operations, access to capital, expenses and results include changes in and the impact of governmental trade, banking, monetary and fiscal policies, including financial regulatory reform and its effects on the consumer finance

industry, derivatives, funding costs and other areas, and governmental programs, policies, tariffs and sanctions in particular jurisdictions or for the benefit of certain industries or sectors (including protectionist, economic, punitive and expropriation policies and trade and licensing restrictions that could disrupt international commerce); actions by the U.S. Federal Reserve Board and other central banks; actions by the U.S. Securities and Exchange Commission (SEC), the U.S. Commodity Futures Trading Commission and other financial regulators; actions by environmental, health and safety regulatory agencies, including those related to engine emissions, carbon and other greenhouse gas emissions, noise and the effects of climate change; changes in labor regulations; changes to accounting standards; changes in tax rates, estimates, and regulations and company actions related thereto; compliance with U.S. and foreign laws when expanding to new markets and otherwise; and actions by other regulatory bodies including changes in laws and regulations affecting the sectors in which the company operates. Trade, financial and other sanctions imposed by the U.S., the European Union, Russia and other countries could negatively impact company assets, operations, sales, forecasts and results. Customer and company operations and results also could be affected by changes to GPS radio frequency bands or their permitted uses.

Other factors that could materially affect results include production, design and technological innovations and difficulties, including capacity and supply constraints and prices; the availability and prices of strategically sourced materials, components and whole goods; delays or disruptions in the company's supply chain or the loss of liquidity by suppliers; disruptions of infrastructures that support communications, operations or distribution; the failure of suppliers to comply with laws, regulations and company policy pertaining to employment, human rights, health, safety, the environment and other ethical business practices; events that damage the company's reputation or brand; significant investigations, claims, lawsuits or other legal proceedings; start-up of new plants and new products; the success of new product initiatives and customer acceptance of new products; changes in customer product preferences and sales mix whether as a result of changes in equipment design to meet government regulations or for other reasons; gaps or limitations in rural broadband coverage, capacity and speed needed to support technology solutions; oil and energy prices, supplies and volatility; the availability and cost of freight; actions of competitors in the various industries in which the company competes, particularly price discounting; dealer practices especially as to levels of new and used field inventories; labor relations and contracts; acquisitions and divestitures of businesses; the integration of new businesses; the implementation of organizational changes; difficulties related to the conversion and implementation of enterprise resource planning systems that disrupt business, negatively impact supply or distribution relationships or create higher than expected costs; security breaches and other disruptions to the company's information technology infrastructure; and changes in company declared dividends and common stock issuances and repurchases.

Company results are also affected by changes in the level and funding of employee retirement benefits, changes in market values of investment assets, the level of interest and discount rates, and compensation, retirement and mortality rates which impact retirement benefit costs, and significant changes in health care costs including those which may result from governmental action.

The liquidity and ongoing profitability of John Deere Capital Corporation and other credit subsidiaries depend largely on timely access to capital in order to meet future cash flow requirements, to fund operations and costs associated with engaging in diversified funding activities, and to fund purchases of the company's products. If general economic conditions deteriorate or capital markets become volatile, funding could be unavailable or insufficient. Additionally, customer confidence levels may result in declines in credit applications and increases in delinquencies and default rates, which could materially impact write-offs and provisions for credit losses.

The company's outlook is based upon assumptions relating to the factors described above, which are sometimes based upon estimates and data prepared by government agencies. Such estimates and data are often revised. The company, except as required by law, undertakes no obligation to update or revise its outlook, whether as a result of new developments or otherwise. Further information concerning the company and its businesses, including factors that potentially could materially affect the company's financial results, is included in the company's other filings with the SEC.

2014 COMPARED WITH 2013

CONSOLIDATED RESULTS

Worldwide net income attributable to Deere & Company in 2014 was \$3,162 million, or \$8.63 per share diluted (\$8.71 basic), compared with \$3,537 million, or \$9.09 per share diluted (\$9.18 basic), in 2013. Net sales and revenues decreased 5 percent to \$36,067 million in 2014, compared with \$37,795 million in 2013. Net sales of the equipment operations decreased 6 percent in 2014 to \$32,961 million from \$34,998 million in 2013. The sales decrease was largely due to lower shipment volumes and an unfavorable foreign currency translation effect of 1 percent, partially offset by price realization of 2 percent. Net sales in the U.S. and Canada decreased 8 percent in 2014. Net sales outside the U.S. and Canada decreased 3 percent in 2014, which included an unfavorable effect of 1 percent for foreign currency translation.

Worldwide equipment operations had an operating profit of \$4,297 million in 2014, compared with \$5,058 million in 2013. The operating profit decline was due primarily to the impact of lower shipment and production volumes, a less favorable product mix, the unfavorable effects of foreign currency exchange and higher production costs primarily related to the impact of engine emission programs. The decline was partially offset by price realization. Results in 2014 were also affected by impairment charges for the company's John Deere Landscapes and John Deere Water operations (see Notes 4 and 5).

The equipment operations' net income was \$2,548 million in 2014, compared with \$2,974 million in 2013. The same operating factors mentioned above affected these results.

Net income of the financial services operations attributable to Deere & Company in 2014 increased to \$624 million,

compared with \$565 million in 2013. The improvement was due primarily to growth in the credit portfolio, a more favorable effective tax rate, partially offset by lower crop insurance margins, higher selling, administrative and general expenses and a higher provision for credit losses. Additional information is presented in the following discussion of the "Worldwide Financial Services Operations."

The cost of sales to net sales ratio for 2014 was 75.2 percent, compared with 73.3 percent in 2013. The increase was due primarily to a less favorable product mix, the unfavorable effects of foreign currency exchange and higher production costs largely related to engine emission requirements, partially offset by price realization.

Finance and interest income increased in 2014 due to a larger average credit portfolio, partially offset by lower average financing rates. Other income increased due primarily to higher insurance premiums and service revenue. Research and development costs decreased primarily due to the completion of certain product developments in 2014 compared to 2013. Selling, administrative and general expenses decreased due primarily to the deconsolidation of Landscapes and the sale of the Water operations (see Note 4). Interest expense decreased due to lower average borrowing rates, partially offset by higher average borrowings. Other operating expenses increased due primarily to higher depreciation of equipment on operating leases, higher insurance claims and the write-down to realizable value and sale of the Water operations, partially offset by impairment charges in 2013 for the Landscapes operations (see Notes 4 and 5).

The company has several defined benefit pension plans and defined benefit health care and life insurance plans. The company's postretirement benefit costs for these plans in 2014 were \$432 million, compared with \$575 million in 2013. The long-term expected return on plan assets, which is reflected in these costs, was an expected gain of 7.5 percent in 2014 and 7.8 percent in 2013, or \$848 million in 2014 and \$862 million in 2013. The actual return was a gain of \$1,213 million in 2014 and \$1,470 million in 2013. Total company contributions to the plans were \$138 million in 2014 and \$338 million in 2013, which include direct benefit payments for unfunded plans. These contributions also included voluntary contributions to plan assets of \$5 million in 2014 and \$227 million in 2013.

BUSINESS SEGMENT AND GEOGRAPHIC AREA RESULTS

Worldwide Agriculture and Turf Operations

The agriculture and turf segment had an operating profit of \$3,649 million in 2014, compared with \$4,680 million in 2013. Net sales decreased 9 percent in 2014 due largely to lower shipment volumes, the previously announced sales of the company's Landscapes and Water operations and the unfavorable effects of currency translation. Partially offsetting these factors was price realization. The decrease in operating profit was driven mainly by lower shipment and production volumes, a less favorable product mix, the unfavorable effects of foreign currency exchange and higher production costs primarily related to engine emission programs. The decline was partially

offset by price realization. As previously noted, results in 2013 were affected by impairment charges for the Landscapes and Water operations (see Notes 4 and 5).

Worldwide Construction and Forestry Operations

The construction and forestry segment had an operating profit of \$648 million in 2014, compared with \$378 million in 2013. Net sales increased 12 percent in 2014 mainly as a result of higher shipment volumes and price realization, partially offset by the unfavorable effect of currency translation. Operating profit benefited in 2014 from higher shipment volumes, lower selling, administrative and general expenses and price realization, partially offset by the unfavorable effects of foreign currency exchange.

Worldwide Financial Services Operations

The operating profit of the financial services segment was \$921 million in 2014, compared with \$870 million in 2013. The results were higher due primarily to growth in the credit portfolio, partially offset by lower crop insurance margins, higher selling, administrative and general expenses and a higher provision for credit losses. Total revenues of the financial services operations, including intercompany revenues, increased 9 percent in 2014, primarily reflecting the larger portfolio. The average balance of receivables and leases financed was 13 percent higher in 2014, compared with 2013. Interest expense decreased 12 percent in 2014 as a result of lower average borrowing rates, partially offset by higher average borrowings. The financial services operations' ratio of earnings to fixed charges was 3.37 to 1 in 2014, compared with 2.90 to 1 in 2013.

Equipment Operations in U.S. and Canada

The equipment operations in the U.S. and Canada had an operating profit of \$3,311 million in 2014, compared with \$4,062 million in 2013. The decline was due primarily to the impact of lower shipment and production volumes, a less favorable product mix and higher production costs primarily related to engine emission programs. The decline was partially offset by price realization. Results in 2013 were also affected by impairment charges for the Landscapes and Water operations. Net sales decreased 8 percent due primarily to lower shipment volumes, partially offset by price realization. The physical volume of sales decreased 9 percent, compared with 2013.

Equipment Operations outside U.S. and Canada

The equipment operations outside the U.S. and Canada had an operating profit of \$986 million in 2014, compared with \$996 million in 2013. The decrease was due primarily to the impact of lower shipment and production volumes, a less favorable product mix, the unfavorable effects of foreign currency exchange, higher production costs and an impairment charge for the China operations (see Note 5), partially offset by price realization. Results in 2013 were also affected by impairment charges for the Water operations. Net sales were 3 percent lower primarily reflecting decreased shipment volumes and the effect of foreign currency translation, partially offset by price realization. The physical volume of sales decreased 5 percent, compared with 2013.

CAPITAL RESOURCES AND LIQUIDITY

The discussion of capital resources and liquidity has been organized to review separately, where appropriate, the company's consolidated totals, equipment operations and financial services operations.

CONSOLIDATED

Positive cash flows from consolidated operating activities in 2015 were \$3,740 million. This resulted primarily from net income adjusted for non-cash provisions, a decrease in receivables related to sales, a change in the retirement benefits adjustment and a decrease in insurance receivables prior to the Crop Insurance operations sale, which were partially offset by an increase in inventories, primarily related to equipment transferred to operating leases (see Note 6), a decrease in accounts payable and accrued expenses, and a change in accrued income taxes payable/receivable. Cash outflows from investing activities were \$1,059 million in 2015, due primarily to the cost of receivables (excluding receivables related to sales) and cost of equipment on operating leases exceeding the collections of receivables and the proceeds from sales of equipment on operating leases by \$1,160 million, purchases of property and equipment of \$694 million, partially offset by proceeds from maturities and sales exceeding purchases of marketable securities by \$706 million and proceeds from sales of businesses, net of cash sold, of \$149 million. Cash outflows from financing activities were \$2,119 million in 2015 due primarily to repurchases of common stock of \$2,771 million and dividends paid of \$816 million, partially offset by an increase in borrowings of \$1,349 million. Cash and cash equivalents increased \$375 million during 2015.

Over the last three years, operating activities have provided an aggregate of \$10,521 million in cash. In addition, increases in borrowings were \$6,986 million, proceeds from maturities and sales exceeded purchases of marketable securities by \$931 million, proceeds from sales of businesses were \$517 million and proceeds from issuance of common stock (resulting from the exercise of stock options) were \$496 million. The aggregate amount of these cash flows was used mainly to repurchase common stock of \$7,033 million, acquire receivables (excluding receivables related to sales) and equipment on operating leases that exceeded collections of receivables and the proceeds from sales of equipment on operating leases by \$6,804 million, purchase property and equipment of \$2,901 million and pay dividends of \$2,355 million. Cash and cash equivalents decreased \$490 million over the three-year period.

The company has access to most global markets at reasonable costs and expects to have sufficient sources of global funding and liquidity to meet its funding needs. The company's exposures to receivables from customers in European countries experiencing economic strains are not significant. Sources of liquidity for the company include cash and cash equivalents, marketable securities, funds from operations, the issuance of commercial paper and term debt, the securitization of retail notes (both public and private markets) and committed and uncommitted bank lines of credit. The company's commercial paper outstanding at October 31, 2015 and 2014 was \$2,968 million and \$2,633 million, respectively, while the total cash and cash equivalents and marketable securities position was \$4,600 million and \$5,002 million, respectively. The amount

of the total cash and cash equivalents and marketable securities held by foreign subsidiaries, in which earnings are considered indefinitely reinvested, was \$1,588 million and \$1,025 million at October 31, 2015 and 2014, respectively.

Lines of Credit. The company also has access to bank lines of credit with various banks throughout the world. Worldwide lines of credit totaled \$7,205 million at October 31, 2015, \$4,031 million of which were unused. For the purpose of computing unused credit lines, commercial paper and short-term bank borrowings, excluding secured borrowings and the current portion of long-term borrowings, were primarily considered to constitute utilization. Included in the total credit lines at October 31, 2015 were long-term credit facility agreements of \$2,900 million, expiring in April 2019, and \$2,900 million, expiring in April 2020. These credit agreements require John Deere Capital Corporation (Capital Corporation) to maintain its consolidated ratio of earnings to fixed charges at not less than 1.05 to 1 for each fiscal quarter and the ratio of senior debt, excluding securitization indebtedness, to capital base (total subordinated debt and stockholder's equity excluding accumulated other comprehensive income (loss)) at not more than 11 to 1 at the end of any fiscal quarter. The credit agreements also require the equipment operations to maintain a ratio of total debt to total capital (total debt and stockholders' equity excluding accumulated other comprehensive income (loss)) of 65 percent or less at the end of each fiscal quarter. Under this provision, the company's excess equity capacity and retained earnings balance free of restriction at October 31, 2015 was \$8,835 million. Alternatively under this provision, the equipment operations had the capacity to incur additional debt of \$16,408 million at October 31, 2015. All of these requirements of the credit agreements have been met during the periods included in the consolidated financial statements.

Debt Ratings. To access public debt capital markets, the company relies on credit rating agencies to assign short-term and long-term credit ratings to the company's securities as an indicator of credit quality for fixed income investors. A security rating is not a recommendation by the rating agency to buy, sell or hold company securities. A credit rating agency may change or withdraw company ratings based on its assessment of the company's current and future ability to meet interest and principal repayment obligations. Each agency's rating should be evaluated independently of any other rating. Lower credit ratings generally result in higher borrowing costs, including costs of derivative transactions, and reduced access to debt capital markets. The senior long-term and short-term debt ratings and outlook currently assigned to unsecured company securities by the rating agencies engaged by the company are as follows:

	Senior Long-Term	Short-Term	Outlook
Moody's Investors Service, Inc		Prime-1	Stable
Standard & Poor's		A-1	Stable

Trade accounts and notes receivable primarily arise from sales of goods to independent dealers. Trade receivables decreased by \$227 million in 2015 due primarily to foreign currency translation and lower agriculture and turf shipment volumes. The ratio of trade accounts and notes receivable at

October 31 to fiscal year net sales was 12 percent in 2015 and 10 percent in 2014. Total worldwide agriculture and turf receivables decreased \$355 million and construction and forestry receivables increased \$128 million. The collection period for trade receivables averages less than 12 months. The percentage of trade receivables outstanding for a period exceeding 12 months was 1 percent at both October 31, 2015 and 2014.

Deere & Company's stockholders' equity was \$6,743 million at October 31, 2015, compared with \$9,063 million at October 31, 2014. The decrease of \$2,320 million resulted from an increase in treasury stock of \$2,663 million, dividends declared of \$800 million and a change in the cumulative translation adjustment of \$935 million, which were partially offset by net income attributable to Deere & Company of \$1,940 million and an increase in common stock of \$150 million.

EQUIPMENT OPERATIONS

The company's equipment businesses are capital intensive and are subject to seasonal variations in financing requirements for inventories and certain receivables from dealers. The equipment operations sell a significant portion of their trade receivables to financial services. To the extent necessary, funds provided from operations are supplemented by external financing sources.

Cash provided by operating activities of the equipment operations during 2015, including intercompany cash flows, was \$3,055 million due primarily to net income adjusted for non-cash provisions, a change in the retirement benefits and a decrease in trade receivables, partially offset by a decrease in accounts payable and accrued expenses, and a change in accrued income taxes payable/receivable.

Over the last three years, these operating activities, including intercompany cash flows, have provided an aggregate of \$12,256 million in cash.

Trade receivables held by the equipment operations decreased by \$221 million during 2015. The equipment operations sell a significant portion of their trade receivables to financial services (see previous consolidated discussion).

Inventories decreased by \$393 million in 2015 due primarily to lower agriculture and turf production volumes, lower sales and currency translation. Most of these inventories are valued on the last-in, first-out (LIFO) method. The ratios of inventories on a first-in, first-out (FIFO) basis (see Note 15), which approximates current cost, to fiscal year cost of sales were 26 percent and 23 percent at October 31, 2015 and 2014, respectively.

Total interest-bearing debt of the equipment operations was \$4,925 million at the end of 2015, compared with \$5,077 million at the end of 2014 and \$5,951 million at the end of 2013. The ratio of total debt to total capital (total interest-bearing debt and stockholders' equity) at the end of 2015, 2014 and 2013 was 42 percent, 36 percent and 37 percent, respectively.

Property and equipment cash expenditures for the equipment operations in 2015 were \$688 million, compared with \$1,045 million in 2014. Capital expenditures in 2016 are estimated to be \$800 million.

In November 2015, the company announced the signing of definitive purchase agreements to acquire Monosem, a European market leader for precision planters, and Precision Planting LLC., a developer and distributor of retrofit components for precision

agriculture applications. The total estimated purchase price, net of cash acquired, is \$325 million. The acquisitions are subject to customary closing conditions, including regulatory approvals, and are expected to close in the first half of 2016.

FINANCIAL SERVICES

The financial services operations rely on their ability to raise substantial amounts of funds to finance their receivable and lease portfolios. Their primary sources of funds for this purpose are a combination of commercial paper, term debt, securitization of retail notes, equity capital and borrowings from Deere & Company.

The cash provided by operating activities and financing activities was used primarily for investing activities. Cash flows from the financial services' operating activities, including intercompany cash flows, were \$1,582 million in 2015. Čash used by investing activities totaled \$1,235 million in 2015, due primarily to the cost of receivables (excluding trade and wholesale) and cost of equipment on operating leases exceeding collections of these receivables and the proceeds from sales of equipment on operating leases by \$2,056 million, partially offset by a decrease in trade receivables and wholesale notes of \$657 million and proceeds from sales of businesses, net of cash sold, of \$149 million. Cash used for financing activities totaled \$262 million in 2015, representing primarily a decrease in borrowings from Deere & Company of \$929 million and dividends paid of \$680 million to Deere & Company, partially offset by an increase in external borrowings of \$1,346 million. Cash and cash equivalents increased \$44 million.

Over the last three years, the operating activities, including intercompany cash flows, have provided \$4,147 million in cash. In addition, an increase in total borrowings of \$9,125 million, capital investment from Deere & Company of \$216 million and proceeds from sales of businesses, net of cash sold, of \$149 million provided cash inflows. These amounts have been used mainly to fund receivables (excluding trade and wholesale) and equipment on operating lease acquisitions, which exceeded collections and the proceeds from sales of equipment on operating leases by \$10,415 million, fund an increase in trade receivables and wholesale notes of \$1,278 million, pay dividends to Deere & Company of \$1,016 million and purchase marketable securities that exceeded proceeds from maturities and sales by \$94 million. Cash and cash equivalents increased \$518 million over the three-year period.

Receivables and equipment on operating leases decreased by \$1,410 million in 2015, compared with 2014. Total acquisition volumes of receivables (excluding trade and wholesale notes) and cost of equipment on operating leases decreased 11 percent in 2015, compared with 2014. The volumes of financing leases, retail notes and revolving charge accounts decreased approximately 26 percent, 19 percent and 1 percent, respectively, while operating lease volumes increased 14 percent. During 2015, the amount of wholesale notes and trade receivables decreased 32 percent and 18 percent, respectively. At October 31, 2015 and 2014, net receivables and leases administered, which include receivables administered but not owned, were \$38,188 million and \$39,629 million, respectively.

Total external interest-bearing debt of the financial services operations was \$31,925 million at the end of 2015, compared with \$31,882 million at the end of 2014 and \$28,524 million at the end of 2013. Total external borrowings have changed

generally corresponding with the level of the receivable and lease portfolio, the level of cash and cash equivalents, the change in payables owed to Deere & Company and the change in investment from Deere & Company. The financial services operations' ratio of total interest-bearing debt to total stockholder's equity was to 7.6 to 1 at the end of 2015, 7.4 to 1 at the end of 2014 and 7.3 to 1 at the end of 2013.

The Capital Corporation has a revolving credit agreement to utilize bank conduit facilities to securitize retail notes (see Note 13). At October 31, 2015, the facility had a total capacity, or "financing limit," of up to \$3,500 million of secured financings at any time. The facility was renewed in November 2015 with a capacity of \$3,880 million. After a three-year revolving period, unless the banks and Capital Corporation agree to renew, Capital Corporation would liquidate the secured borrowings over time as payments on the retail notes are collected. At October 31, 2015, \$1,848 million of short-term securitization borrowings was outstanding under the agreement.

During 2015, the financial services operations issued \$2,716 million and retired \$2,685 million of retail note securitization borrowings. During 2015, the financial services operations also issued \$5,705 million and retired \$4,649 million of long-term borrowings, which were primarily medium-term notes.

OFF-BALANCE-SHEET ARRANGEMENTS

At October 31, 2015, the company had approximately \$162 million of guarantees issued primarily to banks outside the U.S. related to third-party receivables for the retail financing of John Deere equipment. The company may recover a portion of any required payments incurred under these agreements from repossession of the equipment collateralizing the receivables. The maximum remaining term of the receivables guaranteed at October 31, 2015 was approximately four years.

AGGREGATE CONTRACTUAL OBLIGATIONS

The payment schedule for the company's contractual obligations at October 31, 2015 in millions of dollars is as follows:

	Total	Less than 1 year	2&3 years	4&5 years	More than 5 years
On-balance-sheet Debt*					
Equipment operations Financial services**					
Total	. 4,471 . 2,251	-,	988 82	712 30	7,223 2,153 2
Operating leases		,	21 125	15 71	25 60
Total	.\$46,108	\$15,946	\$13,665	\$7,033	\$9,464

^{*} Principal payments.

The previous table does not include unrecognized tax benefit liabilities of approximately \$229 million at October 31, 2015, since the timing of future payments is not reasonably estimable at this time (see Note 8). For additional information regarding pension and other postretirement employee benefit obligations, short-term borrowings, long-term borrowings and lease obligations, see Notes 7, 18, 20 and 21, respectively.

CRITICAL ACCOUNTING POLICIES

The preparation of the company's consolidated financial statements in conformity with accounting principles generally accepted in the U.S. requires management to make estimates and assumptions that affect reported amounts of assets, liabilities, revenues and expenses. Changes in these estimates and assumptions could have a significant effect on the financial statements. The accounting policies below are those management believes are the most critical to the preparation of the company's financial statements and require the most difficult, subjective or complex judgments. The company's other accounting policies are described in the Notes to the Consolidated Financial Statements.

Sales Incentives

At the time a sale to a dealer is recognized, the company records an estimate of the future sales incentive costs for allowances and financing programs that will be due when the dealer sells the equipment to a retail customer. The estimate is based on historical data, announced incentive programs, field inventory levels and retail sales volumes. The final cost of these programs and the amount of accrual required for a specific sale are fully determined when the dealer sells the equipment to the retail customer. This is due to numerous programs available at any particular time and new programs that may be announced after the company records the sale. Changes in the mix and types of programs affect these estimates, which are reviewed quarterly.

The sales incentive accruals at October 31, 2015, 2014 and 2013 were \$1,463 million, \$1,573 million and \$1,531 million, respectively. The decrease in 2015 was due primarily to lower sales volumes. The increase in 2014 was due primarily to higher sales incentive accruals related to the U.S. and Canada operations.

The estimation of the sales incentive accrual is impacted by many assumptions. One of the key assumptions is the historical percent of sales incentive costs to retail sales from dealers. Over the last five fiscal years, this percent has varied by an average of approximately plus or minus 1.0 percent, compared to the average sales incentive costs to retail sales percent during that period. Holding other assumptions constant, if this estimated cost experience percent were to increase or decrease 1.0 percent, the sales incentive accrual at October 31, 2015 would increase or decrease by approximately \$70 million.

Product Warranties

At the time a sale to a dealer is recognized, the company records the estimated future warranty costs. The company generally determines its total warranty liability by applying historical claims rate experience to the estimated amount of equipment that has been sold and is still under warranty based on dealer inventories and retail sales. The historical claims rate is primarily determined by a review of five-year claims costs and consideration of current

^{**} Securitization borrowings of \$4,590 million classified as short-term on the balance sheet related to the securitization of retail notes are included in this table based on the expected payment schedule (see Note 18).

^{***} Includes projected payments related to interest rate swaps.

quality developments. Variances in claims experience and the type of warranty programs affect these estimates, which are reviewed quarterly.

The product warranty accruals, excluding extended warranty unamortized premiums, at October 31, 2015, 2014 and 2013 were \$807 million, \$809 million and \$822 million, respectively. The changes were due primarily to lower sales volumes in 2015 and 2014.

Estimates used to determine the product warranty accruals are significantly affected by the historical percent of warranty claims costs to sales. Over the last five fiscal years, this percent has varied by an average of approximately plus or minus .09 percent, compared to the average warranty costs to sales percent during that period. Holding other assumptions constant, if this estimated cost experience percent were to increase or decrease .09 percent, the warranty accrual at October 31, 2015 would increase or decrease by approximately \$25 million.

Postretirement Benefit Obligations

Pension obligations and other postretirement employee benefit (OPEB) obligations are based on various assumptions used by the company's actuaries in calculating these amounts. These assumptions include discount rates, health care cost trend rates, expected return on plan assets, compensation increases, retirement rates, mortality rates and other factors. Actual results that differ from the assumptions and changes in assumptions affect future expenses and obligations.

The pension liabilities, net of pension assets, recognized on the balance sheet at October 31, 2015 and 2014 were \$1,022 million and \$743 million, respectively. The pension assets, net of pension liabilities, at October 31, 2013 were \$40 million. The increase in pension net liabilities in 2015 was due primarily to interest on the liabilities and updated mortality assumptions based on the Society of Actuaries' (SOA) RP-2015 base table and MP 2015 projection scale, partially offset by return on plan assets. The increase in pension net liabilities in 2014 was due primarily to decreases in discount rates and updated mortality assumptions based on the SOA RP-2000 base table and mortality projection scale BB. The OPEB liabilities, net of OPEB assets, at October 31, 2015, 2014 and 2013 were \$5,395 million, \$5,347 million and \$4,769 million, respectively. The increase in OPEB net liabilities in 2015 was due primarily to interest on the liabilities and a change in the health care cost trend, primarily related to higher prescription drug costs, partially offset by the transition to a Medicare Advantage plan for certain retirees (see Note 7). The increase in 2014 was due primarily to the change in the mortality assumptions mentioned above and decreases in discount rates, partially offset by a change in the retiree medical credit plan (see Note 7).

Beginning in 2016, the company will change the method used to estimate the service and interest cost components of the net periodic pension and other postretirement benefit costs. The new method uses the spot yield curve approach to estimate the service and interest costs by applying the specific spot rates along the yield curve used to determine the benefit obligations to relevant projected cash outflows. Prior to 2016, the service and interest costs were determined using a single weighted-average discount rate based on hypothetical AA yield curves used

to measure the benefit obligation at the beginning of the period. The change does not affect the measurement of the total benefit obligations as the change in service and interest costs offsets in the actuarial gains and losses recorded in other comprehensive income.

The company changed to the new method to provide a more precise measure of interest and service costs by improving the correlation between the projected benefit cash flows and the discrete spot yield curve rates. The company will account for this change as a change in estimate prospectively beginning in the first quarter of 2016. The discount rates used to measure the 2016 service costs are 4.3 percent and 5.0 percent for pension and OPEB, respectively. The discount rates used to measure the 2016 interest costs are 3.4 percent and 3.5 percent for pension and OPEB, respectively. The previous method would have used a discount rate for both service and interest costs of 4.1 percent for pension and 4.3 percent for OPEB. The decrease in the 2016 service and interest costs is approximately \$175 million compared to the previous method.

The effect of hypothetical changes to selected assumptions on the company's major U.S. retirement benefit plans would be as follows in millions of dollars:

		October 31, 2015	2016
Assumptions	Percentage Change	Increase (Decrease) PBO/APBO*	Increase (Decrease) Expense
Pension			
Discount rate**	+/5	\$ (654)/733	\$ (32)/36
Expected return on assets	+/5		(48)/48
OPEB			
Discount rate**	+/5	(356)/395	(15)/16
Expected return on assets	+/5		(3)/3
Health care cost			
trend rate**	+/-1.0	791/(606)	96/(74)

- Projected benefit obligation (PBO) for pension plans and accumulated postretirement benefit obligation (APBO) for OPEB plans.
- ** Pretax impact on service cost, interest cost and amortization of gains or losses.

Goodwill

Goodwill is not amortized and is tested for impairment annually and when events or circumstances change such that it is more likely than not that the fair value of a reporting unit is reduced below its carrying amount. The end of the fiscal third quarter is the annual measurement date. To test for goodwill impairment, the carrying value of each reporting unit is compared with its fair value. If the carrying value of the goodwill is considered impaired, a loss is recognized based on the amount by which the carrying value exceeds the implied fair value of the goodwill.

An estimate of the fair value of the reporting unit is determined through a combination of comparable market values for similar businesses and discounted cash flows. These estimates can change significantly based on such factors as the reporting unit's financial performance, economic conditions, interest rates, growth rates, pricing, changes in business strategies and competition.

Based on this testing, the company has not identified a reporting unit for which the goodwill was impaired in 2015, 2014 and 2013. A 10 percent decrease in the estimated fair value of the company's reporting units would have had no impact on the carrying value of goodwill at the annual measurement date in 2015.

Allowance for Credit Losses

The allowance for credit losses represents an estimate of the losses inherent in the company's receivable portfolio. The level of the allowance is based on many quantitative and qualitative factors, including historical loss experience by product category, portfolio duration, delinquency trends, economic conditions and credit risk quality. The adequacy of the allowance is assessed quarterly. Different assumptions or changes in economic conditions would result in changes to the allowance for credit losses and the provision for credit losses.

The total allowance for credit losses at October 31, 2015, 2014 and 2013 was \$198 million, \$230 million and \$240 million, respectively. The allowance decreased in 2015 compared to 2014, and decreased in 2014, compared to 2013, due primarily to foreign currency translation in both periods.

The assumptions used in evaluating the company's exposure to credit losses involve estimates and significant judgment. The historical loss experience on the receivable portfolio represents one of the key assumptions involved in determining the allowance for credit losses. Over the last five fiscal years, this percent has varied by an average of approximately plus or minus .04 percent, compared to the average loss experience percent during that period. Holding

other assumptions constant, if this estimated loss experience on the receivable portfolio were to increase or decrease .04 percent, the allowance for credit losses at October 31, 2015 would increase or decrease by approximately \$14 million.

Operating Lease Residual Values

The carrying value of equipment on operating leases is affected by the estimated fair values of the equipment at the end of the lease (residual values). Upon termination of the lease, the equipment is either purchased by the lessee or sold to a third party, in which case the company may record a gain or a loss for the difference between the estimated residual value and the sales price. The residual values are dependent on current economic conditions and are reviewed when events or circumstances necessitate an evaluation. Changes in residual value assumptions would affect the amount of depreciation expense and the amount of investment in equipment on operating leases.

The total operating lease residual values at October 31, 2015, 2014 and 2013 were \$3,603 million, \$2,786 million and \$2,115 million, respectively. The changes in 2015 and 2014 were due primarily to the increasing levels of operating leases.

Estimates used in determining end of lease market values for equipment on operating leases significantly impact the amount and timing of depreciation expense. Hypothetically, if future market values for this equipment were to decrease 10 percent from the company's present estimates, the total impact would be to increase the company's annual depreciation for equipment on operating leases by approximately \$175 million.

FINANCIAL INSTRUMENT MARKET RISK INFORMATION

The company is naturally exposed to various interest rate and foreign currency risks. As a result, the company enters into derivative transactions to manage certain of these exposures that arise in the normal course of business and not for the purpose of creating speculative positions or trading. The company's financial services operations manage the relationship of the types and amounts of their funding sources to their receivable and lease portfolio in an effort to diminish risk due to interest rate and foreign currency fluctuations, while responding to favorable financing opportunities. Accordingly, from time to time, these operations enter into interest rate swap agreements to manage their interest rate exposure. The company also has foreign currency exposures at some of its foreign and domestic operations related to buying, selling and financing in currencies other than the functional currencies. The company has entered into agreements related to the management of these foreign currency transaction risks.

Interest Rate Risk

Quarterly, the company uses a combination of cash flow models to assess the sensitivity of its financial instruments with interest rate exposure to changes in market interest rates. The models calculate the effect of adjusting interest rates as follows. Cash flows for financing receivables are discounted at the current prevailing rate for each receivable portfolio. Cash flows for marketable securities are primarily discounted at the applicable benchmark yield curve plus market credit spreads. Cash flows for unsecured borrowings are discounted at the applicable benchmark yield curve plus market credit spreads for similarly rated borrowers. Cash flows for securitized borrowings are discounted at the swap yield curve plus a market credit spread

for similarly rated borrowers. Cash flows for interest rate swaps are projected and discounted using forward rates from the swap yield curve at the repricing dates. The net loss in these financial instruments' fair values which would be caused by increasing the interest rates by 10 percent from the market rates at October 31, 2015 would have been approximately \$14 million. The net loss from decreasing the interest rates by 10 percent at October 31, 2014 would have been approximately \$18 million.

Foreign Currency Risk

In the equipment operations, the company's practice is to hedge significant currency exposures. Worldwide foreign currency exposures are reviewed quarterly. Based on the equipment operations' anticipated and committed foreign currency cash inflows, outflows and hedging policy for the next twelve months, the company estimates that a hypothetical 10 percent strengthening of the U.S. dollar relative to other currencies through 2016 would decrease the 2016 expected net cash inflows by approximately \$32 million. At October 31, 2014, a hypothetical 10 percent weakening of the U.S. dollar under similar assumptions and calculations indicated a potential approximate \$16 million adverse effect on the 2015 net cash inflows.

In the financial services operations, the company's policy is to hedge the foreign currency risk if the currency of the borrowings does not match the currency of the receivable portfolio. As a result, a hypothetical 10 percent adverse change in the value of the U.S. dollar relative to all other foreign currencies would not have a material effect on the financial services cash flows

MANAGEMENT'S REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING

The management of Deere & Company is responsible for establishing and maintaining adequate internal control over financial reporting. Deere & Company's internal control system was designed to provide reasonable assurance regarding the preparation and fair presentation of published financial statements in accordance with generally accepted accounting principles.

All internal control systems, no matter how well designed, have inherent limitations. Therefore, even those systems determined to be effective can provide only reasonable assurance with respect to financial statement preparation and presentation in accordance with generally accepted accounting principles.

Management assessed the effectiveness of the company's internal control over financial reporting as of October 31, 2015, using the criteria set forth in Internal Control – Integrated Framework (2013) issued by the Committee of Sponsoring Organizations of the Treadway Commission. Based on that assessment, management believes that, as of October 31, 2015, the Company's internal control over financial reporting was effective.

The Company's independent registered public accounting firm has issued an audit report on the effectiveness of the Company's internal control over financial reporting. This report appears below.

December 18, 2015

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

Deere & Company:

We have audited the accompanying consolidated balance sheets of Deere & Company and subsidiaries (the "Company") as of October 31, 2015 and 2014, and the related statements of consolidated income, consolidated comprehensive income, changes in consolidated stockholders' equity, and consolidated cash flows for each of the three years in the period ended October 31, 2015. Our audits also included the financial statement schedule listed in the Index under Part IV, Item 15(2). We also have audited the Company's internal control over financial reporting as of October 31, 2015, based on criteria established in Internal Control – Integrated Framework (2013) issued by the Committee of Sponsoring Organizations of the Treadway Commission. The Company's management is responsible for these financial statements and financial statement schedule, for maintaining effective internal control over financial reporting, and for its assessment of the effectiveness of internal control over financial reporting, included in the accompanying Management's Report on Internal Control Over Financial Reporting. Our responsibility is to express an opinion on these financial statements and financial statement schedule and an opinion on the Company's internal control over financial reporting based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement and whether effective internal control over financial reporting was maintained in all material respects. Our audits of the financial statements included examining, on a test basis, evidence

supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. Our audit of internal control over financial reporting included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk. Our audits also included performing such other procedures as we considered necessary in the circumstances. We believe that our audits provide a reasonable basis for our opinions.

A company's internal control over financial reporting is a process designed by, or under the supervision of, the company's principal executive and principal financial officers, or persons performing similar functions, and effected by the company's board of directors, management, and other personnel 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. A company's internal control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the financial

Because of the inherent limitations of internal control over financial reporting, including the possibility of collusion or improper management override of controls, material misstatements due to error or fraud may not be prevented or detected on a timely basis. Also, projections of any evaluation of the effectiveness of the internal control over financial reporting to future periods are subject to the risk that the controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of the Company as of October 31, 2015 and 2014, and the results of their operations and their cash flows for each of the three years in the period ended October 31, 2015, in conformity with accounting principles generally accepted in the United States of America. Also, in our opinion, such financial statement schedule, when considered in relation to the basic consolidated financial statements taken as a whole, presents fairly, in all material respects, the information set forth therein. Also, in our opinion, the Company maintained, in all material respects, effective internal control over financial reporting as of October 31, 2015, based on the criteria established in *Internal Control – Integrated Framework* (2013) issued by the Committee of Sponsoring Organizations of the Treadway Commission.

DELOITTE & TOUCHE LLP Chicago, Illinois December 18, 2015

STATEMENT OF CONSOLIDATED INCOME For the Years Ended October 31, 2015, 2014 and 2013

(In millions of dollars)

	2015	2014	2013
Net Sales and Revenues			
Net sales	\$25,775.2	\$32,960.6	\$34,997.9
Finance and interest income	2,381.1	2,282.1	2,115.1
Other income	706.5	824.2	682.4
Total	28,862.8	36,066.9	37,795.4
Costs and Expenses			
Cost of sales	20,143.2	24,775.8	25,667.3
Research and development expenses	1,425.1	1,452.0	1,477.3
Selling, administrative and general expenses	2,873.3	3,284.4	3,605.5
Interest expense	680.0	664.0	741.3
Other operating expenses	961.1	1,093.3	820.6
Total	26,082.7	31,269.5	32,312.0
Income of Consolidated Group before Income Taxes	2,780.1	4,797.4	5,483.4
Provision for income taxes	840.1	1,626.5	1,945.9
Income of Consolidated Group	1,940.0	3,170.9	3,537.5
Equity in income (loss) of unconsolidated affiliates	.9	(7.6)	
Net Income	1,940.9	3,163.3	3,537.6
Less: Net income attributable to noncontrolling interests	.9	1.6	.3
Net Income Attributable to Deere & Company	\$ 1,940.0	\$ 3,161.7	\$ 3,537.3
Per Share Data			
Basic	\$ 5.81	\$ 8.71	\$ 9.18
Diluted	\$ 5.77	\$ 8.63	\$ 9.09
Dividends declared	\$ 2.40	\$ 2.22	\$ 1.99
Average Shares Outstanding			
Basic	333.6	363.0	385.3
Diluted	336.0	366.1	389.2

STATEMENT OF CONSOLIDATED COMPREHENSIVE INCOME For the Years Ended October 31, 2015, 2014 and 2013

(In millions of dollars)

	2015	2014	2013
Net Income	\$ 1,940.9	\$ 3,163.3	\$ 3,537.6
Other Comprehensive Income (Loss), Net of Income Taxes			
Retirement benefits adjustment	(7.7)	(684.4)	1,950.0
Cumulative translation adjustment	(935.1)	(415.5)	(70.9)
Unrealized gain (loss) on derivatives	(2.5)	2.8	10.7
Unrealized gain (loss) on investments	(1.5)	6.9	(11.3)
Other Comprehensive Income (Loss), Net of Income Taxes	(946.8)	(1,090.2)	1,878.5
Comprehensive Income of Consolidated Group	994.1	2,073.1	5,416.1
Less: Comprehensive income attributable to noncontrolling interests	.5	1.3	.4
Comprehensive Income Attributable to Deere & Company	\$ 993.6	\$ 2,071.8	\$ 5,415.7

CONSOLIDATED BALANCE SHEET
As of October 31, 2015 and 2014
(In millions of dollars except per share amounts)

	2015	2014
ASSETS		
Cash and cash equivalents	\$ 4,162.2	\$ 3,787.0
Marketable securities	437.4	1,215.1
Receivables from unconsolidated affiliates	33.3	30.2
Trade accounts and notes receivable – net	3,051.1	3,277.6
Financing receivables – net	24,809.0	27,422.2
Financing receivables securitized – net	4,834.6	4,602.3
Other receivables	991.2	1,500.3
Equipment on operating leases – net	4,970.4	4,015.5
Inventories	3,817.0	4,209.7
Property and equipment – net	5,181.5	5,577.8
Investments in unconsolidated affiliates	303.5	303.2
Goodwill	726.0	791.2
Other intangible assets – net	63.6	68.8
Retirement benefits	215.6	262.0
Deferred income taxes	2,767.3	2,776.6
Other assets	1,583.9	1,496.9
Total Assets	\$ 57,947.6	\$ 61,336.4
LIABILITIES AND STOCKHOLDERS' EQUITY		
LIABILITIES		
Short-term borrowings	\$ 8,426.6	\$ 8,019.2
Short-term securitization borrowings	4,590.0	4,558.5
Payables to unconsolidated affiliates	80.6	101.0
Accounts payable and accrued expenses	7,311.5	8,554.1
Deferred income taxes	160.8	160.9
Long-term borrowings	23,832.8	24,380.7
Retirement benefits and other liabilities	6,787.7	6,496.5
Total liabilities	51,190.0	52,270.9
Commitments and contingencies (Note 22)		
STOCKHOLDERS' EQUITY		
Common stock, \$1 par value (authorized – 1,200,000,000 shares;		
issued – 536,431,204 shares in 2015 and 2014), at paid-in amount	3,825.6	3,675.4
Common stock in treasury, 219,743,893 shares in 2015 and 190,926,805 shares in 2014, at cost	(15,497.6)	(12,834.2
Retained earnings	23,144.8	22,004.4
Accumulated other comprehensive income (loss)	(4,729.4)	(3,783.0
Total Deere & Company stockholders' equity	6.743.4	9,062.6
Noncontrolling interests	14.2	2.9
Total stockholders' equity	6,757.6	9,065.5
Total Liabilities and Stockholders' Equity	\$ 57,947.6	\$ 61,336.4

STATEMENT OF CONSOLIDATED CASH FLOWS For the Years Ended October 31, 2015, 2014 and 2013

(In millions of dollars)

	2015	2014	2013
Cash Flows from Operating Activities			
Net income	\$ 1,940.9	\$ 3,163.3	\$ 3,537.6
Provision for credit losses	55.4	38.1	20.5
Provision for depreciation and amortization	1,382.4	1,306.5	1,140.3
	34.8	95.9	1,140.5
Impairment charges	66.1	78.5	80.7
Share-based compensation expense		9.3	9.1
	(1.0)		
Credit for deferred income taxes	(18.4)	(280.1)	(172.6)
Changes in assets and liabilities:	011.6	(7/.0.0)	(1 [10]
Trade, notes and financing receivables related to sales	811.6	(749.0)	(1,510.2)
Insurance receivables	333.4	(149.9)	263.4
Inventories	(691.4)	(297.9)	(728.4)
Accounts payable and accrued expenses	(503.6)	(137.1)	217.1
Accrued income taxes payable/receivable	(137.6)	342.6	80.4
Retirement benefits	427.5	336.9	262.0
Other	40.2	(231.2)	(47.6)
Net cash provided by operating activities	3,740.3	3,525.9	3,254.3
Cash Flows from Investing Activities			
Collections of receivables (excluding receivables related to sales)	14,919.7	15,319.1	14,088.0
Proceeds from maturities and sales of marketable securities	860.7	1,022.5	843.9
Proceeds from sales of equipment on operating leases	1,049.4	1,091.5	936.7
Proceeds from sales of businesses, net of cash sold.	149.2	345.8	22.0
Cost of receivables acquired (excluding receivables related to sales)	(14,996.5)	(17,240.4)	(17,011.7
Purchases of marketable securities	(154.9)	(614.6)	(1,026.3
Purchases of property and equipment	(694.0)	(1,048.3)	(1,158.4
Cost of equipment on operating leases acquired	(2,132.1)	(1,611.0)	(1,216.9
Acquisitions of businesses, net of cash acquired	(2,132.1)	(1,011.0)	(83.5
Other	(60.2)	(145.6)	(214.5
Net cash used for investing activities	(1,058.7)	(2,881.0)	(4,820.7
-	(1,030.7)	(2,001.0)	(1,020.7
Cash Flows from Financing Activities	F03.6	00.3	27/0/
Increase in total short-term borrowings	501.6	89.2	2,749.4
Proceeds from long-term borrowings	5,711.0	8,232.0	4,734.0
Payments of long-term borrowings	(4,863.2)	(5,209.1)	(4,958.5
Proceeds from issuance of common stock	172.1	149.5	174.5
Repurchases of common stock	(2,770.7)	(2,731.1)	(1,531.4
Dividends paid	(816.3)	(786.0)	(752.9
Excess tax benefits from share-based compensation	18.5	30.8	50.7
Other	(72.1)	(63.6)	(59.3
Net cash (used for) provided by financing activities	(2,119.1)	(288.3)	406.5
Effect of Exchange Rate Changes on Cash and Cash Equivalents	(187.3)	(73.6)	11.7
Net Increase (Decrease) in Cash and Cash Equivalents	375.2	283.0	(1,148.2
Cash and Cash Equivalents at Beginning of Year	3,787.0	3,504.0	4,652.2
Cash and Cash Equivalents at End of Year	\$ 4,162.2	\$ 3,787.0	\$ 3,504.0
r	,	=	

STATEMENT OF CHANGES IN CONSOLIDATED STOCKHOLDERS' EQUITY For the Years Ended October 31, 2013, 2014 and 2015

(In millions of dollars)

		Deere & Company Stockholders				
	Total Stockholders' Equity	Common Stock	Treasury Stock	Retained Earnings	Accumulated Other Comprehensive Income (Loss)	Non- controlling Interests
Balance October 31, 2012	\$ 6,862.0	\$3,352.2	\$ (8,813.8)	\$16,875.2	\$(4,571.5)	\$ 19.9
Net income Other comprehensive income Repurchases of common stock Treasury shares reissued	3,537.6 1,878.5 (1,531.4) 134.3		(1,531.4) 134.3	3,537.3	1,878.4	.3 .1
Dividends declared Deconsolidation of variable interest entity Stock options and other shareholder transactions	(774.5) (10.6) 171.8	172.0	1.54.5	(766.6)		(7.9) (10.6) .1
Balance October 31, 2013	10,267.7	3,524.2	(10,210.9)	19,645.6	(2,693.1)	1.9
Net income Other comprehensive loss Repurchases of common stock Treasury shares reissued Dividends declared Stock options and other shareholder transactions	3,163.3 (1,090.2) (2,731.1) 107.8 (803.7) 151.7	151.2	(2,731.1) 107.8	3,161.7 (803.4) .5	(1,089.9)	1.6 (.3)
Balance October 31, 2014	9,065.5	3,675.4	(12,834.2)	22,004.4	(3,783.0)	2.9
Net income Other comprehensive loss	1,940.9 (946.8) (2,770.7) 107.3	,	(2,770.7)	1,940.0	(946.4)	.9 (.4)
Dividends declared	(800.8) 162.2	150.2	107.5	(799.5) (.1)		(1.3) 12.1
Balance October 31, 2015	\$ 6,757.6	\$3,825.6	\$(15,497.6)	\$23,144.8	\$(4,729.4)	\$ 14.2

1. ORGANIZATION AND CONSOLIDATION

Structure of Operations

The information in the notes and related commentary are presented in a format which includes data grouped as follows:

Equipment Operations – Includes the company's agriculture and turf operations and construction and forestry operations with financial services reflected on the equity basis.

Financial Services – Includes primarily the company's financing operations.

Consolidated — Represents the consolidation of the equipment operations and financial services. References to "Deere & Company" or "the company" refer to the entire enterprise.

Principles of Consolidation

The consolidated financial statements represent primarily the consolidation of all companies in which Deere & Company has a controlling interest. Certain variable interest entities (VIEs) are consolidated since the company has both the power to direct the activities that most significantly impact the VIEs' economic performance and the obligation to absorb losses or the right to receive benefits that could potentially be significant to the VIEs. Deere & Company records its investment in each unconsolidated affiliated company (generally 20 to 50 percent ownership) at its related equity in the net assets of such affiliate (see Note 10). Other investments (less than 20 percent ownership) are recorded at cost.

Fiscal Year

The company has historically and continues to use a 52/53 week fiscal year ending on the last Sunday in the reporting period. The fiscal year ends for 2015, 2014 and 2013 were November 1, 2015, November 2, 2014 and October 27, 2013, respectively. Fiscal year 2014 contained 53 weeks. For ease of presentation, the consolidated financial statements and notes continue to be dated October 31.

Variable Interest Entities

See Note 13 for VIEs related to securitization of financing receivables.

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The following are significant accounting policies in addition to those included in other notes to the consolidated financial statements.

Use of Estimates in Financial Statements

The preparation of financial statements in conformity with accounting principles generally accepted in the U.S. requires management to make estimates and assumptions that affect the reported amounts and related disclosures. Actual results could differ from those estimates.

Revenue Recognition

Sales of equipment and service parts are recorded when the sales price is determinable and the risks and rewards of ownership are transferred to independent parties based on the sales agreements in effect. In the U.S. and most international locations, this transfer occurs primarily when goods are shipped. In Canada and some other international locations, certain goods are shipped to dealers on a consignment basis under which the risks and rewards of ownership are not transferred to the dealer.

Accordingly, in these locations, sales are not recorded until a retail customer has purchased the goods. In all cases, when a sale is recorded by the company, no significant uncertainty exists surrounding the purchaser's obligation to pay. No right of return exists on sales of equipment. Service parts and certain attachments returns are estimable and accrued at the time a sale is recognized. The company makes appropriate provisions based on experience for costs such as doubtful receivables, sales incentives and product warranty.

Financing revenue is recorded over the lives of related receivables using the interest method. Insurance premiums recorded in other income are generally recognized in proportion to the costs expected to be incurred over the contract period. Deferred costs on the origination of financing receivables are recognized as a reduction in finance revenue over the expected lives of the receivables using the interest method. Income and deferred costs on the origination of operating leases are recognized on a straight-line basis over the scheduled lease terms in finance revenue.

Sales Incentives

At the time a sale is recognized, the company records an estimate of the future sales incentive costs for allowances and financing programs that will be due when a dealer sells the equipment to a retail customer. The estimate is based on historical data, announced incentive programs, field inventory levels and retail sales volumes.

Product Warranties

At the time a sale is recognized, the company records the estimated future warranty costs. These costs are usually estimated based on historical warranty claims (see Note 22).

Sales Taxes

The company collects and remits taxes assessed by different governmental authorities that are both imposed on and concurrent with revenue producing transactions between the company and its customers. These taxes may include sales, use, value-added and some excise taxes. The company reports the collection of these taxes on a net basis (excluded from revenues).

Shipping and Handling Costs

Shipping and handling costs related to the sales of the company's equipment are included in cost of sales.

Advertising Costs

Advertising costs are charged to expense as incurred. This expense was \$157 million in 2015, \$174 million in 2014 and \$183 million in 2013.

Depreciation and Amortization

Property and equipment, capitalized software and other intangible assets are stated at cost less accumulated depreciation or amortization. These assets are depreciated over their estimated useful lives generally using the straight-line method. Equipment on operating leases is depreciated over the terms of the leases using the straight-line method. Property and equipment expenditures for new and revised products, increased capacity and the replacement or major renewal of significant items are capitalized. Expenditures for maintenance, repairs and minor renewals are generally charged to expense as incurred.

Securitization of Receivables

Certain financing receivables are periodically transferred to special purpose entities (SPEs) in securitization transactions (see Note 13). These securitizations qualify as collateral for secured borrowings and no gains or losses are recognized at the time of securitization. The receivables remain on the balance sheet and are classified as "Financing receivables securitized — net." The company recognizes finance income over the lives of these receivables using the interest method.

Receivables and Allowances

All financing and trade receivables are reported on the balance sheet at outstanding principal adjusted for any charge-offs, the allowance for credit losses, and any deferred fees or costs on originated financing receivables. Allowances for credit losses are maintained in amounts considered to be appropriate in relation to the receivables outstanding based on collection experience, economic conditions and credit risk quality. Receivables are written-off to the allowance when the account is considered uncollectible.

Impairment of Long-Lived Assets, Goodwill and Other Intangible Assets

The company evaluates the carrying value of long-lived assets (including property and equipment, goodwill and other intangible assets) when events or circumstances warrant such a review. Goodwill and intangible assets with indefinite lives are tested for impairment annually at the end of the third fiscal quarter each year, and more often if events or circumstances indicate a reduction in the fair value below the carrying value. Goodwill is allocated and reviewed for impairment by reporting units, which consist primarily of the operating segments and certain other reporting units. The goodwill is allocated to the reporting unit in which the business that created the goodwill resides. To test for goodwill impairment, the carrying value of each reporting unit is compared with its fair value. If the carrying value of the goodwill or long-lived asset is considered impaired, a loss is recognized based on the amount by which the carrying value exceeds the fair value of the asset (see Note 5).

Derivative Financial Instruments

It is the company's policy that derivative transactions are executed only to manage exposures arising in the normal course of business and not for the purpose of creating speculative positions or trading. The company's financial services manage the relationship of the types and amounts of their funding sources to their receivable and lease portfolio in an effort to diminish risk due to interest rate and foreign currency fluctuations, while responding to favorable financing opportunities. The company also has foreign currency exposures at some of its foreign and domestic operations related to buying, selling and financing in currencies other than the functional currencies.

All derivatives are recorded at fair value on the balance sheet. Cash collateral received or paid is not offset against the derivative fair values on the balance sheet. Each derivative is designated as either a cash flow hedge, a fair value hedge, or remains undesignated. Changes in the fair value of derivatives that are designated and effective as cash flow hedges are recorded in other comprehensive income and reclassified to the income statement when the effects of the item being hedged are recognized in the income statement. Changes in the fair

value of derivatives that are designated and effective as fair value hedges are recognized currently in net income. These changes are offset in net income to the extent the hedge was effective by fair value changes related to the risk being hedged on the hedged item. Changes in the fair value of undesignated hedges are recognized currently in the income statement. All ineffective changes in derivative fair values are recognized currently in net income.

All designated hedges are formally documented as to the relationship with the hedged item as well as the risk-management strategy. Both at inception and on an ongoing basis the hedging instrument is assessed as to its effectiveness. If and when a derivative is determined not to be highly effective as a hedge, the underlying hedged transaction is no longer likely to occur, the hedge designation is removed, or the derivative is terminated, the hedge accounting discussed above is discontinued (see Note 27).

Foreign Currency Translation

The functional currencies for most of the company's foreign operations are their respective local currencies. The assets and liabilities of these operations are translated into U.S. dollars at the end of the period exchange rates. The revenues and expenses are translated at weighted-average rates for the period. The gains or losses from these translations are recorded in other comprehensive income. Gains or losses from transactions denominated in a currency other than the functional currency of the subsidiary involved and foreign exchange forward contracts are included in net income. The pretax net gain (loss) for foreign exchange in 2015, 2014 and 2013 was \$22 million, \$(47) million and \$(26) million, respectively.

3. NEW ACCOUNTING STANDARDS

New Accounting Standards Adopted

In April 2015, the Financial Accounting Standards Board (FASB) issued Accounting Standards Update (ASU) No. 2015-04, Practical Expedient for the Measurement Date of an Employer's Defined Benefit Obligation and Plan Assets, which amends Accounting Standards Codification (ASC) 715, Compensation – Retirement Benefits. This ASU provides a practical expedient for entities whose fiscal year end does not coincide with a month end. The practical expedient permits defined benefit plan assets and obligations to be measured using the month end that is closest to the entity's fiscal year end. Early adoption is permitted. The company early adopted this ASU in the fourth quarter of 2015. As a result, pension and other postretirement benefit plan assets and liabilities were measured as of October 31, 2015. The adoption did not have a material effect on the company's consolidated financial statements.

In May 2015, the FASB issued ASU No. 2015-07, Disclosures for Investments in Certain Entities That Calculate Net Asset Value per Share (or Its Equivalent), which amends ASC 820, Fair Value Measurement. This ASU removes the requirement to categorize within the fair value hierarchy investments without readily determinable fair values in entities that elect to measure fair value using net asset value per share or its equivalent. The ASU requires that these investments continue to be shown in the investment disclosure amount to allow the disclosure to reconcile to the investment amount presented in the balance

sheet. The ASU was early adopted in the fourth quarter of fiscal year 2015 and was applied retrospectively (see pension and health care assets in Note 7). The adoption did not have a material effect on the consolidated financial statements.

New Accounting Standards to be Adopted

In May 2014, the FASB issued ASU No. 2014-09, Revenue from Contracts with Customers (Topic 606), which supersedes the revenue recognition requirements in ASC 605, Revenue Recognition. This ASU is based on the principle that revenue is recognized to depict the transfer of goods or services to customers in an amount that reflects the consideration to which the entity expects to be entitled in exchange for those goods or services. The ASU also requires additional disclosure about the nature, amount, timing and uncertainty of revenue and cash flows arising from customer contracts, including significant judgments and changes in judgments and assets recognized from costs incurred to obtain or fulfill a contract. In August 2015, the FASB issued ASU No. 2015-14, Deferral of the Effective Date, which amends ASU No. 2014-09. As a result, the effective date will be the first quarter of fiscal year 2019 with early adoption permitted in the first quarter of fiscal year 2018. The adoption will use one of two retrospective application methods. The company has not determined the potential effects on the consolidated financial statements.

In June 2014, the FASB issued ASU No. 2014-12, Accounting for Share-Based Payments When the Terms of an Award Provide That a Performance Target Could Be Achieved after the Requisite Service Period, which amends ASC 718, Compensation – Stock Compensation. This ASU requires that a performance target that affects vesting and that could be achieved after the requisite service period be treated as a performance condition. Therefore, the performance target should not be reflected in estimating the grant-date fair value of the award. Compensation cost should be recognized in the period in which it becomes probable that the performance target will be achieved and should represent the compensation cost attributable to the period(s) for which the requisite service has already been rendered. The total compensation cost recognized during and after the requisite service period should reflect the number of awards that are expected to vest and should be adjusted to reflect those awards that ultimately vest. The effective date will be the first quarter of fiscal year 2017. The adoption will not have a material effect on the company's consolidated financial statements.

In April 2015, the FASB issued ASU No. 2015-03, Simplifying the Presentation of Debt Issuance Costs, which amends ASC 835-30, Interest – Imputation of Interest. This ASU requires that debt issuance costs related to borrowings be presented in the balance sheet as a direct deduction from the carrying amount of the borrowing. This treatment is consistent with debt discounts. The ASU does not affect the amount or timing of expenses for debt issuance costs. The effective date will be the first quarter of fiscal year 2017 and will be applied retrospectively. The adoption will not have a material effect on the company's consolidated financial statements.

In April 2015, the FASB issued ASU No. 2015-05, Customer's Accounting for Fees Paid in a Cloud Computing Arrangement, which amends ASC 350-40, Intangibles-Goodwill and Other-Internal-Use Software. This ASU provides guidance to customers about whether a cloud computing arrangement includes a software license. If an arrangement includes a software license, the accounting for the license will be consistent with licenses of other intangible assets. If the arrangement does not include a license, the arrangement will be accounted for as a service contract. The effective date will be the first quarter of fiscal year 2017 and will be adopted prospectively. The adoption will not have a material effect on the company's consolidated financial statements.

In May 2015, the FASB issued ASU No. 2015-09, Disclosures about Short-Duration Contracts, which amends ASC 944, Financial Services – Insurance. This ASU requires disclosure of additional information about unpaid claims and claims adjustment expenses, including a rollforward of the liability of the claims adjustment liability. The effective date will be the fourth quarter of fiscal year 2017. The adoption will not have a material effect on the company's consolidated financial statements.

In July 2015, the FASB issued ASU No. 2015-11, Simplifying the Measurement of Inventory, which amends ASC 330, Inventory. This ASU simplifies the subsequent measurement of inventory by using only the lower of cost or net realizable value. The ASU does not apply to inventory measured using the last-in, first-out method. The effective date will be the first quarter of fiscal year 2018 with early adoption permitted. The adoption will not have a material effect on the company's consolidated financial statements.

In August 2015, the FASB issued ASU No. 2015-15, Presentation and Subsequent Measurement of Debt Issuance Costs Associated with Line-of-Credit Arrangements, which amends ASC 835-30, Interest — Imputation of Interest. This ASU clarifies the presentation and subsequent measurement of debt issuance costs associated with lines of credit. These costs may be presented as an asset and amortized ratably over the term of the line of credit arrangement, regardless of whether there are outstanding borrowings on the arrangement. The effective date will be the first quarter of fiscal year 2017 and will be applied retrospectively. The adoption will not have a material effect on the company's consolidated financial statements.

4. DISPOSITIONS

In March 2015, the company closed the sale of all of the stock of its wholly-owned subsidiaries, John Deere Insurance Company and John Deere Risk Protection, Inc. (collectively the Crop Insurance operations) to Farmers Mutual Hail Insurance Company of lowa. These operations were included in the company's financial services operating segment. At January 31, 2015, the total assets of \$381 million and liabilities of \$267 million were classified as held for sale in the consolidated financial statements, which consisted of \$13 million of cash and cash equivalents, \$79 million of marketable securities, \$265 million of other receivables, \$4 million of other intangible assets-net and \$20 million of other assets. The related liabilities held for sale consisted of accounts payable and accrued expenses. The total amount of proceeds from the sale was approximately \$154 million, including \$5 million of cash and cash equivalents sold, with a gain recorded in other income of \$42 million pretax and \$40 million after-tax. The tax expense was partially offset by a change in a valuation allowance on a capital loss carryforward.

The company provided certain business services for a fee during a transition period.

In May 2014, the company closed the sale of the stock and certain assets of the entities that compose the company's Water operations to FIMI Opportunity Funds. The sale was the result of the company's intention to invest its resources in growing core businesses. At April 30, 2014, the total assets of \$85 million and liabilities of \$50 million were classified as held for sale in the consolidated financial statements, which consisted of \$57 million of trade receivables, \$10 million of other receivables, \$49 million of inventories and \$5 million of other assets less a \$36 million asset impairment. The related liabilities held for sale consisted of accounts payable and accrued expenses of \$47 million and retirement benefits and other liabilities of \$3 million. The total amount of proceeds from the sale was approximately \$35 million with a loss recorded in other operating expenses of \$10 million pretax and after-tax in addition to the impairments recorded (see Note 5). The company provided certain business services for a fee during a transition period.

In December 2013, the company closed the sale of 60 percent of its subsidiary John Deere Landscapes, LLC (Landscapes) to a private equity investment firm affiliated with Clayton, Dubilier & Rice, LLC (CD&R). At October 31, 2013, the total assets of \$505 million and liabilities of \$120 million for these operations were classified as held for sale in the consolidated financial statements and written down to realizable value, which consisted of \$153 million of trade receivables, \$219 million of inventories, \$37 million of property and equipment, \$106 million of goodwill, \$25 million of other intangible assets and \$10 million of other assets less a \$45 million asset impairment. The related liabilities held for sale consisted of accounts payable and accrued expenses. The total amount of proceeds from the sale at closing was approximately \$305 million with no significant gain or loss, which consisted of \$174 million equity contribution and third party debt raised by Landscapes.

The equity contribution was in the form of newly issued cumulative convertible participating preferred units representing 60 percent of the voting rights (on an as converted basis), which rank senior to the company's investment in Landscapes common stock as to dividends. The preferred units had an initial liquidation preference of \$174 million and accrue dividends at a rate of 12 percent per annum. The liquidation preference is subject to the company's rights under the stockholders agreement. Due to preferred dividend payment in additional preferred shares over the first two years, CD&R's ownership increased over the two-year period.

The company initially retained 40 percent of the Landscapes business in the form of common stock. As of January 2014, the company deconsolidated Landscapes and began reporting the results as an equity investment in unconsolidated affiliates. Due to the company's continuing involvement through its initial 40 percent interest, Landscapes' historical operating results are presented in continuing operations. Landscapes was rebranded to SiteOne Landscapes Supply, Inc. during 2015.

5. SPECIAL ITEMS

Impairments

In the fourth quarter of 2014, the company recorded non-cash charges in cost of sales for the impairment of long-lived assets of \$18 million and other assets of \$16 million pretax and after-tax. The assets are part of the company's agriculture and turf operations in China. The impairment is the result of a decline in forecasted financial performance that indicated it was probable the future cash flows would not cover the carrying amount of assets used to manufacture agricultural equipment in that country (see Note 26).

In 2014, the company recorded non-cash charges of \$62 million pretax, or \$30 million after-tax, related to the Water operations. In the first quarter, a \$26 million pretax and after-tax loss was recorded in cost of sales for the impairment of long-lived assets. In the second quarter, an additional non-cash charge of \$36 million pretax, or \$4 million after-tax, was recorded in other operating expenses for an impairment to write the Water operations down to fair value less costs to sell. The tax benefits recognized resulted primarily from a change in valuation allowances of the Water operations. These operations were included in the company's agriculture and turf operating segment (see Note 26).

In 2013, the company recorded a non-cash charge for the impairment of long-lived assets of \$57 million pretax, or \$51 million after-tax. This consists of \$50 million pretax, or \$44 million after-tax, in the third quarter and \$7 million pretax and after-tax in the fourth quarter, related to the company's Water operations, which were included in the agriculture and turf operating segment. The total pretax impairment loss consisted of \$50 million recorded in cost of sales and \$7 million in selling, administrative and general expenses. The impairments were due to a decline in the forecasted financial performance and a review of strategic options for the business (see Note 26).

In the fourth quarter of 2013, the company recorded a non-cash charge of \$45 million pretax and after-tax in other operating expenses for an impairment to write the Landscapes operations down to realizable value. These operations were included in the agriculture and turf operating segment (see Note 4).

6. CASH FLOW INFORMATION

For purposes of the statement of consolidated cash flows, the company considers investments with purchased maturities of three months or less to be cash equivalents. Substantially all of the company's short-term borrowings, excluding the current maturities of long-term borrowings, mature or may require payment within three months or less.

The equipment operations sell a significant portion of their trade receivables to financial services. These intercompany cash flows are eliminated in the consolidated cash flows.

All cash flows from the changes in trade accounts and notes receivable (see Note 12) are classified as operating activities in the statement of consolidated cash flows as these receivables arise from sales to the company's customers. Cash flows from financing receivables that are related to sales to the company's customers (see Note 12) are also included in operating activities. The remaining financing receivables are

related to the financing of equipment sold by independent dealers and are included in investing activities.

The company had the following non-cash operating and investing activities that were not included in the statement of consolidated cash flows. The company transferred inventory to equipment on operating leases of \$674 million, \$794 million and \$659 million in 2015, 2014 and 2013, respectively. The company also had accounts payable related to purchases of property and equipment of \$89 million, \$128 million and \$198 million at October 31, 2015, 2014 and 2013, respectively.

Cash payments for interest and income taxes consisted of the following in millions of dollars:

	2015		2014		7	2013	
Interest: Equipment operations	¢	471	\$	506	Ś	511	
Financial services Intercompany eliminations		443 (253)	7	454 (268)	7	502 (247)	
Consolidated	\$	661	\$	692	\$	766	
Income taxes: Equipment operations			\$		\$	1,863	
Financial services		190 (117)	_	333 (253)	_	270 (179)	
Consolidated	\$	901	\$	1,720	\$	1,954	

7. PENSION AND OTHER POSTRETIREMENT BENEFITS

The company has several defined benefit pension plans and postretirement health care and life insurance plans covering its U.S. employees and employees in certain foreign countries. The company uses an October 31 measurement date for these plans.

The components of net periodic pension cost and the assumptions related to the cost consisted of the following in millions of dollars and in percents:

	2015		5 2014		- 7	2013
Pensions						
Service cost	\$	282	\$	244	\$	273
Interest cost		474		480		439
Expected return on plan assets		(769)		(776)		(778)
Amortization of actuarial loss		223		177		265
Amortization of prior service cost		25		25		12
Other postemployment benefits		1		5		
Settlements/curtailments		11		9		2
Net cost	\$	247	\$	164	\$	213
Weighted-average assumptions						
Discount rates		4.0%		4.5%		3.8%
Rate of compensation increase		3.8%		3.8%		3.9%
Expected long-term rates of return		7.3%		7.5%		7.8%

The components of net periodic postretirement benefits cost and the assumptions related to the cost consisted of the following in millions of dollars and in percents:

	2015	2014	2013	
Health care and life insurance				
Service cost	\$ 46	\$ 44	\$ 58	
Interest cost	259	267	255	
Expected return on plan assets	(55)	(72)	(84)	
Amortization of actuarial loss	91	33	141	
Amortization of prior service credit	(77)	(3)	(8)	
Settlements/curtailments	1	(1)		
Net cost	\$ 265	\$ 268	\$ 362	
Weighted-average assumptions				
Discount rates	4.2%	4.7%	3.8%	
Expected long-term rates of return	7.0%	7.2%	7.5%	

The previous pension cost in net income and other changes in plan assets and benefit obligations in other comprehensive income in millions of dollars were as follows:

	2015	2014	2013
Pensions			
Net cost	\$ 247	\$ 164	\$ 213
Retirement benefit adjustments included			
in other comprehensive (income) loss:			
Net actuarial (gain) loss	361	940	(1,481)
Prior service (credit) cost	66		(26)
Amortization of actuarial loss	(223)	(177)	(265)
Amortization of prior service cost	(25)	(25)	(12)
Settlements/curtailments	(11)	(9)	(2)
Total (gain) loss recognized in			
other comprehensive			
(income) loss	168	729	(1,786)
Total recognized in comprehensive			· ,
(income) loss	\$ 415	\$ 893	\$(1,573)
=			

The previous postretirement benefits cost in net income and other changes in plan assets and benefit obligations in other comprehensive income in millions of dollars were as follows:

	2015		2014		2013
Health care and life insurance					
Net cost	\$ 265	\$	268	\$	362
Retirement benefit adjustments included					
in other comprehensive (income) loss:					
Net actuarial (gain) loss	(141)		748	(1,165)
Prior service credit	(3)		(370)		(2)
Amortization of actuarial loss	(91)		(33)		(141)
Amortization of prior service credit	77		3		8
Settlements/curtailments	(2)		1		
Total (gain) loss recognized in		_			
other comprehensive					
(income) loss	(160)		349	(1,300)
Total recognized in comprehensive		_			
(income) loss	\$ 105	\$	617	\$	(938)

The benefit plan obligations, funded status and the assumptions related to the obligations at October 31 in millions of dollars follow:

	Pens	ions	Health ar Life Ins	nd
	2015	2014	2015	2014
Change in benefit obligations Beginning of year balance Service cost	\$(12,190) (282) (474) (174) (66) 781 (1) 2	\$(10,968) (244) (480) (1,306) 675 (5) 2	(46)	\$(5,926) (44) (267) (757) 370 336 (22)
Foreign exchange and other	218	136	25	6
End of year balance	(12,186)	(12,190)	(6,084)	(6,304)
Change in plan assets (fair value) Beginning of year balance Actual return on plan assets Employer contribution Benefits paid Settlements/curtailments Foreign exchange and other	11,447 582 83 (781) (2) (165)	11,008 1,132 87 (675) (2)	957 24 48 (344)	1,157 81 51 (336)
End of year balance	11,164	11,447	689	957
Funded status	\$ (1,022)	\$ (743)	\$(5,395)	\$(5,347)
Weighted-average assumptions Discount rates Rate of compensation increase	4.1% 3.8%	4.0% 3.8%	4.3%	4.2%

In the fourth quarter of 2015, the company decided to transition Medicare eligible wage and certain Medicare eligible salaried retirees to a Medicare Advantage plan offered by a private insurance company. This transition, which will take effect in January 2016, will not affect the participants' level of benefits and is expected to result in future cost savings for the company.

In the fourth quarter of 2015 and 2014, the company updated mortality assumptions based on tables issued by the Society of Actuaries.

For Medicare eligible salaried retirees that primarily retire after July 1, 1993 and are eligible for postretirement medical benefits, the company's postretirement benefit plan consists of annual Retiree Medical Credits (RMCs). The RMC is a monetary amount provided to the retirees annually to assist with their medical costs. In October 2014, the RMC plan was modified to change the annual cost sharing provisions. Beginning in 2015, the annual RMC amount did not increase and the rate of future changes will continue to be set each year by the company.

The amounts recognized at October 31 in millions of dollars consist of the following:

	Pens	ions	Health ar Life Ins	nd
	2015	2014	2015	2014
Amounts recognized in balance sheet				
Noncurrent asset	\$ 216	\$ 262		
Current liability	(44)	(51)	\$ (20)	\$ (21)
Noncurrent liability				
Total	\$(1,022)	\$ (743)	\$(5,395)	\$(5,347)
Amounts recognized in accumulated other				
comprehensive income – pretax Net actuarial loss	¢ 4 393	\$ 4 266	¢ 1 442	¢ 1 675
Prior service cost (credit)		42		
Total	\$ 4,476	\$ 4,308	\$ 1,108	\$ 1,268

The total accumulated benefit obligations for all pension plans at October 31, 2015 and 2014 was \$11,508 million and \$11,425 million, respectively.

The accumulated benefit obligations and fair value of plan assets for pension plans with accumulated benefit obligations in excess of plan assets were \$7,254 million and \$6,669 million, respectively, at October 31, 2015 and \$1,381 million and \$916 million, respectively, at October 31, 2014. The projected benefit obligations and fair value of plan assets for pension plans with projected benefit obligations in excess of plan assets were \$8,196 million and \$6,958 million, respectively, at October 31, 2015 and \$8,213 million and \$7,208 million, respectively, at October 31, 2014.

The amounts in accumulated other comprehensive income that are expected to be amortized as net expense (income) during fiscal 2016 in millions of dollars follow:

				th Care and
	Pe	nsions	Life Ir	nsurance
Net actuarial loss			\$	75 (78)
Total	\$	224	\$	(3)

Actuarial gains and losses are recorded in accumulated other comprehensive income (loss). To the extent unamortized gains and losses exceed 10% of the higher of the market-related value of assets or the benefit obligation, the excess is amortized as a component of net periodic cost over the remaining service period of the active participants. For plans in which all or almost all of the plan's participants are inactive, the amortization period is the remaining life expectancy of the inactive participants.

The company expects to contribute approximately \$73 million to its pension plans and approximately \$25 million to its health care and life insurance plans in 2016, which are primarily direct benefit payments for unfunded plans.

The benefits expected to be paid from the benefit plans, which reflect expected future years of service, are as follows in millions of dollars:

	Pensions	Health Care and Life Insurance*
2016	\$ 697	\$ 317
2017	688	333
2018	685	339
2019	690	342
2020	694	344
2021 to 2025	3,484	1,766

* Net of prescription drug group benefit subsidy under Medicare Part D.

The annual rates of increase in the per capita cost of covered health care benefits (the health care cost trend rates) used to determine accumulated postretirement benefit obligations were based on the trends for medical and prescription drug claims for pre- and post-65 age groups due to the effects of Medicare. At October 31, 2015, the weightedaverage composite trend rates for these obligations were assumed to be a .8 percent increase from 2015 to 2016, followed by an increase of 7.9 percent from 2016 to 2017, gradually decreasing to 4.8 percent from 2024 to 2025 and all future years. The small estimated increase from 2015 to 2016 resulted from the transition to the Medicare Advantage plan in January 2016. The obligations at October 31, 2014 and the cost in 2015 assumed a 6.2 percent increase from 2014 to 2015, gradually decreasing to 5.0 percent from 2022 to 2023 and all future years. An increase of one percentage point in the assumed health care cost trend rate would increase the accumulated postretirement benefit obligations by \$807 million and the aggregate of service and interest cost component of net periodic postretirement benefits cost for the year by \$45 million. A decrease of one percentage point would decrease the obligations by \$619 million and the cost by \$34 million.

The discount rate assumptions used to determine the postretirement obligations at October 31, 2015 and 2014 were based on hypothetical AA yield curves represented by a series of annualized individual discount rates. These discount rates represent the rates at which the company's benefit obligations could effectively be settled at the October 31 measurement dates.

Beginning in 2016, the company will change the method used to estimate the service and interest cost components of the net periodic pension and other postretirement benefit costs. The new method uses the spot yield curve approach to estimate the service and interest costs by applying the specific spot rates along the yield curve used to determine the benefit obligations to relevant projected cash outflows. Previously, those costs were

determined using a single weighted-average discount rate. The change does not affect the measurement of the total benefit obligations as the change in service and interest costs offsets in the actuarial gains and losses recorded in other comprehensive income. The new method provides a more precise measure of interest and service costs by improving the correlation between the projected benefit cash flows and the discrete spot yield curve rates. The company will account for this change as a change in estimate prospectively beginning in the first quarter of 2016. See "Postretirement Benefit Obligations" in Critical Accounting Policies for additional details.

Fair value measurement levels in the following tables are defined in Note 26.

The fair values of the pension plan assets at October 31, 2015 follow in millions of dollars:

	Total	Level 1	Level 2
Cash and short-term investments	\$ 867	\$ 378	\$ 489
U.Ś. equity securities and funds	3,075 1,802	3,053 1,781	22 21
Fixed Income: Government and agency securities	386 751 83 26 133 190 (26) 4 745 (745) (470)	197 1 26 130 25 (4) 3 92 (92) (466)	189 750 83 3 165 (22) 1 653 (653)
Total of Level 1 and Level 2 assets	6,821	\$5,124	\$1,697
Investments at net asset value***: Short-term investments	195 33 540 26 495 501 625 1,604 324		
Total net assets	\$11,164		

- Includes contracts for interest rates of \$137 million, foreign currency of \$17 million, equity of \$30 million and other of \$6 million.
- ** Includes contracts for interest rates of \$7 million, foreign currency of \$15 million and other of \$4 million.
- *** Investments are measured at fair value using the net asset value per share practical expedient, and therefore, are not classified in the fair value hierarchy.

The fair values of the health care assets at October 31, 2015 follow in millions of dollars:

	Total	Level 1	Level 2
Cash and short-term investments Equity:	\$ 35	\$ 25	\$ 10
U.S. equity securities and funds	229	229	
International equity securities Fixed Income:	39	39	
Government and agency securities	84	78	6
Corporate debt securities	35	70	35
Mortgage-backed securities	13		13
Fixed income funds	1	1	
Real estate	4	4	_
Derivative contracts – assets*	4 1	1	3
Receivables, payables and other	65	1	56
Securities lending collateral Securities lending liability	(65)	9 (9)	(56)
Securities sold short	(10)	(10)	(50)
Total of Level 1 and Level 2 assets		\$ 368	÷ (7
Total of Level 1 and Level 2 assets	435	3 308	\$ 67 =====
Investments at net asset value**:			
Short-term investments	4		
International equity funds Fixed income funds	103		
Real estate funds	47 10		
Hedge funds	50		
Private equity/venture capital	34		
Other investments	6		
Total net assets	\$ 689		

Includes contracts for interest rates of \$2 million, foreign currency of \$1 million and equity of \$1 million.

The fair values of the pension plan assets at October 31, 2014 follow in millions of dollars:

	Total	Level 1	Level 2
Cash and short-term investments	\$ 977	\$ 426	\$ 551
Equity: U.S. equity securities and funds International equity securities and funds Fixed Income:		3,088 2,046	
Government and agency securities Corporate debt securities Mortgage-backed securities Fixed income funds Real estate Derivative contracts – assets* Derivative contracts – liabilities** Receivables, payables and other Securities lending collateral Securities lending liability Securities sold short	434 322 96 127 132 322 (39) 1 847 (847) (477)	412 1 11 127 132 14 (9)	22 321 85 308 (30) 1 847 (847)
Total of Level 1 and Level 2 assets	7,029	\$5,771	\$1,258
Investments at net asset value***: Short-term investments U.S. equity funds International equity funds Fixed income funds Real estate funds Hedge funds Private equity/venture capital Other investments	108 38 382 957 442 593 1,578 320		
Total net assets	\$11,447		

Includes contracts for interest rates of \$246 million, foreign currency of \$61 million, equity of \$11 million and other of \$4 million. Includes contracts for interest rates of \$6 million, foreign currency of

Investments are measured at fair value using the net asset value per share practical expedient, and therefore, are not classified in the fair value hierarchy.

^{\$25} million and other of \$8 million.

^{***} Investments are measured at fair value using the net asset value per share practical expedient, and therefore, are not classified in the fair value hierarchy.

The fair values of the health care assets at October 31, 2014 follow in millions of dollars:

	Total	Level 1	Level 2
Cash and short-term investments Equity:	\$ 52	\$ 37	\$ 15
U.S. equity securities and funds	310 57	310 57	
Fixed Income: Government and agency securities Corporate debt securities Mortgage-backed securities	164 33 13	159	5 33 13
Fixed income funds	1 5 5 (1)	1 5	5 (1)
Receivables, payables and other	1 126 (126) (13)	(13)	126 (126)
Total of Level 1 and Level 2 assets	627	\$ 557	\$ 70
Investments at net asset value***: Short-term investments	3 121 69 12 72 44 9		<u> </u>
Total net assets	\$ 957		

- Includes contracts for interest rates of \$3 million and foreign currency of \$2 million
- ** Includes contracts for foreign currency of \$1 million.
- *** Investments are measured at fair value using the net asset value per share practical expedient, and therefore, are not classified in the fair value hierarchy.

Fair values are determined as follows:

Cash and Short-Term Investments — Includes accounts that are valued based on the account value, which approximates fair value, and investment funds that are valued on the fund's net asset value (NAV) based on the fair value of the underlying securities. Also included are securities that are valued using a market approach (matrix pricing model) in which all significant inputs are observable or can be derived from or corroborated by observable market data.

Equity Securities and Funds – The values are determined primarily by closing prices in the active market in which the equity investment trades, or the fund's NAV, based on the fair value of the underlying securities.

Fixed Income Securities and Funds — The securities are valued using either a market approach (matrix pricing model) in which all significant inputs are observable or can be derived from or corroborated by observable market data such as interest rates, yield curves, volatilities, credit risk and prepayment speeds, or they are valued using the closing prices in the active market in which the fixed income investment trades. Fixed income funds are valued using the NAV, based on the fair value of the underlying securities or closing prices in the active market in which the investment trades.

Real Estate, Venture Capital, Private Equity, Hedge Funds and Other – The investments, which are structured as limited partnerships, are valued at estimated fair value based on

their proportionate share of the limited partnership's fair value that is determined by the general partner. The general partner values these investments using a combination of NAV, an income approach (primarily estimated cash flows discounted over the expected holding period), or market approach (primarily the valuation of similar securities and properties). Real estate investment trusts are primarily valued at the closing prices in the active markets in which the investment trades. Real estate investment funds and other investments are primarily valued at NAV, based on the fair value of the underlying securities.

Interest Rate, Foreign Currency and Other Derivative Instruments — The derivatives are valued using either an income approach (discounted cash flow) using market observable inputs, including swap curves and both forward and spot exchange rates, or a market approach (closing prices in the active market in which the derivative instrument trades).

The primary investment objective for the pension and health care plans assets is to maximize the growth of these assets to support the projected obligations to the beneficiaries over a long period of time, and to do so in a manner that is consistent with the company's risk tolerance. The asset allocation policy is the most important decision in managing the assets and it is reviewed regularly. The asset allocation policy considers the longterm asset class risk/return expectations since the obligations are long-term in nature. The current target allocations for pension assets are approximately 49 percent for equity securities, 24 percent for debt securities, 5 percent for real estate and 22 percent for other investments. The target allocations for health care assets are approximately 53 percent for equity securities, 28 percent for debt securities, 4 percent for real estate and 15 percent for other investments. The allocation percentages above include the effects of combining derivatives with other investments to manage asset allocations and exposures to interest rates and foreign currency exchange. The assets are well diversified and are managed by professional investment firms as well as by investment professionals who are company employees. As a result of the company's diversified investment policy, there were no significant concentrations of risk.

The expected long-term rate of return on plan assets reflects management's expectations of long-term average rates of return on funds invested to provide for benefits included in the projected benefit obligations. A market related value of plan assets is used to calculate the expected return on assets. The market related value recognizes changes in the fair value of pension plan assets systematically over a five-year period. The market related value of the health care and life insurance plan assets equal fair value. The expected return is based on the outlook for inflation and for returns in multiple asset classes, while also considering historical returns, asset allocation and investment strategy. The company's approach has emphasized the long-term nature of the return estimate such that the return assumption is not changed significantly unless there are fundamental changes in capital markets that affect the company's expectations for returns over an extended period of time (i.e., 10 to 20 years). The average annual return of the company's U.S. pension fund was approximately 8.0 percent during the past ten years and approximately 9.0 percent during the past 20 years. Since return premiums over inflation and total returns for major asset classes vary widely even over ten-year periods, recent history is not necessarily indicative of

long-term future expected returns. The company's systematic methodology for determining the long-term rate of return for the company's investment strategies supports the long-term expected return assumptions.

The company has created certain Voluntary Employees' Beneficiary Association trusts (VEBAs) for the funding of postretirement health care benefits. The future expected asset returns for these VEBAs are lower than the expected return on the other pension and health care plan assets due to investment in a higher proportion of liquid securities. These assets are in addition to the other postretirement health care plan assets that have been funded under Section 401(h) of the U.S. Internal Revenue Code and maintained in a separate account in the company's pension plan trust.

The company has defined contribution plans related to employee investment and savings plans primarily in the U.S. The company's contributions and costs under these plans were \$185 million in 2015, \$184 million in 2014 and \$178 million in 2013. The contribution rate varies primarily based on the company's performance in the prior year and employee participation in the plans.

8. INCOME TAXES

The provision for income taxes by taxing jurisdiction and by significant component consisted of the following in millions of dollars:

	2015	2014	2013
Current:			
U.S.:			
Federal	\$ 377	\$1,217	\$1,405
State	32	126	145
Foreign	449	564	569
Total current	858	1,907	2,119
Deferred:			
U.S.:			
Federal	21	(189)	(117)
State	4	(11)	(11)
Foreign	(43)	(80)	(45)
Total deferred	(18)	(280)	(173)
Provision for income taxes	\$ 840	\$1,627	\$1,946

Based upon the location of the company's operations, the consolidated income before income taxes in the U.S. in 2015, 2014 and 2013 was \$1,838 million, \$3,219 million and \$4,124 million, respectively, and in foreign countries was \$942 million, \$1,578 million and \$1,359 million, respectively. Certain foreign operations are branches of Deere & Company and are subject to U.S. as well as foreign income tax regulations. The pretax income by location and the preceding analysis of the income tax provision by taxing jurisdiction are not directly related.

A comparison of the statutory and effective income tax provision and reasons for related differences in millions of dollars follow:

	2015	2014	2013
U.S. federal income tax provision at a statutory rate of 35 percent	973	\$1,679	\$1,919
State and local income taxes, net of federal income tax benefit	23	75	87 56
Differences in taxability of foreign (earnings) losses	(449)	(305) 32	43 29
Research and business tax credits	(76) (36)	(99) (71)	(56) (34)
Valuation allowance on deferred taxes Other – net	384 21	454 (138)	(14)
Provision for income taxes	840	\$1,627	\$1,946

At October 31, 2015, accumulated earnings in certain subsidiaries outside the U.S. totaled \$5,282 million for which no provision for U.S. income taxes or foreign withholding taxes has been made, because it is expected that such earnings will be reinvested outside the U.S. indefinitely. Determination of the amount of unrecognized deferred tax liability on these unremitted earnings is not practicable. At October 31, 2015, the amount of cash and cash equivalents and marketable securities held by these foreign subsidiaries was \$1,588 million.

Deferred income taxes arise because there are certain items that are treated differently for financial accounting than for income tax reporting purposes. An analysis of the deferred income tax assets and liabilities at October 31 in millions of dollars follows:

	20)15	2014		
	Deferred	Deferred	Deferred	Deferred	
	Tax	Tax	Tax	Tax	
	Assets	Liabilities	Assets	Liabilities	
Other postretirement benefit liabilities		\$ 574	\$1,968	\$ 542	
Accrual for sales allowances	618		654		
Lease transactions Tax loss and tax		528		404	
credit carryforwards Foreign unrealized losses	604 458		514 146		
Pension liability – net	315 172		160 229		
Accrual for employee benefits Share-based compensation	172		145		
Inventory			22		
Goodwill and other intangible assets		80		89	
Allowance for credit losses Deferred gains on distributed	72	00	73	03	
foreign earnings	33		32		
Deferred compensation	51		47		
Undistributed foreign earnings		25		26	
Other items Less valuation allowances	436 (940)	119	440 (637)	116	
Deferred income tax assets and liabilities	\$3,932	\$1,326	\$3,793	\$1,177	

Deere & Company files a consolidated federal income tax return in the U.S., which includes the wholly-owned financial services subsidiaries. These subsidiaries account for income taxes generally as if they filed separate income tax returns.

At October 31, 2015, certain tax loss and tax credit carryforwards of \$604 million, of which \$88 million are capital losses, were available with \$226 million expiring from 2016 through 2035 and \$378 million with an indefinite carryforward period.

In March 2013, the company changed the corporate structure of most of its German operations from a branch to a subsidiary of Deere & Company. The change provides the company increased flexibility and efficiency in funding growth in international operations. As a result, the tax status of these operations changed. Formerly, as a branch these earnings were taxable in the U.S. as earned. As a subsidiary, these earnings are now taxable in the U.S. if they are distributed to Deere & Company as dividends, which is the same as the company's other foreign subsidiaries. The earnings of the new German subsidiary remain taxable in Germany. Due to the change in tax status and the expectation that the German subsidiary's earnings are indefinitely reinvested, the deferred tax assets and liabilities related to U.S. taxable temporary differences for the previous German branch were written off. The effect of this write-off was a decrease in net deferred tax assets and a charge to the income tax provision of \$56 million during the second fiscal quarter of 2013.

A reconciliation of the total amounts of unrecognized tax benefits at October 31 in millions of dollars follows:

	2015	2014	2013
Beginning of year balance	\$ 213	\$ 272	\$ 265
Increases to tax positions taken during the current year	. 32	28	30
Increases to tax positions taken during prior years	. 29	20	24
Decreases to tax positions taken during prior years	. (15)	(84)	(51)
of limitations		(4)	(5)
Foreign exchange	(-)	(19)	9
End of year balance	\$ 229	\$ 213	\$ 272

The amount of unrecognized tax benefits at October 31, 2015 that would affect the effective tax rate if the tax benefits were recognized was \$79 million. The remaining liability was related to tax positions for which there are offsetting tax receivables, or the uncertainty was only related to timing. The company expects that any reasonably possible change in the amounts of unrecognized tax benefits in the next twelve months would not be significant.

The company files its tax returns according to the tax laws of the jurisdictions in which it operates, which includes the U.S. federal jurisdiction, and various state and foreign jurisdictions. The U.S. Internal Revenue Service has completed the examination of the company's federal income tax returns for periods prior to 2009. The years 2009 through 2012 federal income tax returns are currently under examination. Various state and foreign income tax returns, including major tax

jurisdictions in Canada and Germany, also remain subject to examination by taxing authorities.

The company's policy is to recognize interest related to income taxes in interest expense and interest income, and recognize penalties in selling, administrative and general expenses. During 2015, 2014 and 2013, the total amount of expense from interest and penalties was \$23 million, \$11 million and \$9 million and the interest income was \$3 million, \$4 million and \$4 million, respectively. At October 31, 2015 and 2014, the liability for accrued interest and penalties totaled \$69 million and \$54 million and the receivable for interest was \$2 million and \$2 million, respectively.

9. OTHER INCOME AND OTHER OPERATING EXPENSES

The major components of other income and other operating expenses consisted of the following in millions of dollars:

	2015	2014	2013
Other income			
Insurance premiums and fees earned	\$ 173	\$ 297	\$ 252
Revenues from services	280	276	256
Investment income	26	17	15
Other	228	234	159
Total	\$ 707	\$ 824	\$ 682
Other operating expenses			
Depreciation of equipment on			
operating leases		\$ 494	\$ 389
Insurance claims and expenses	. 183	324	204
Cost of services	160	151	143
Other	41	124	85
Total	\$ 961	\$1,093	\$ 821

The company offers extended equipment warranties and, prior to the divestiture of the crop insurance subsidiaries (see Note 4), issued crop insurance policies. To limit losses and reduce exposure to crop insurance claims, the company utilized reinsurance. Although reinsurance contracts permitted recovery of certain claims from reinsurers, the insurance subsidiary was not relieved of its primary obligation to the policyholders. The premiums ceded by the crop insurance subsidiary in 2015, 2014 and 2013 were \$54 million, \$288 million and \$337 million, and claims recoveries on the ceded business were \$65 million, \$304 million and \$294 million, respectively. The amounts from reinsurance are netted against the insurance premiums and fees earned and the insurance claims and expenses in the table above

10. UNCONSOLIDATED AFFILIATED COMPANIES

Unconsolidated affiliated companies are companies in which Deere & Company generally owns 20 percent to 50 percent of the outstanding voting shares. Deere & Company does not control these companies and accounts for its investments in them on the equity basis. The investments in these companies primarily consist of Bell Equipment Limited (32 percent ownership), Deere-Hitachi Construction Machinery Corporation (50 percent ownership), Deere-Hitachi Máquinas de Construção do Brasil S.A. (50 percent ownership) and SiteOne Landscapes Supply, LLC. (35 percent ownership). The unconsolidated affiliated companies primarily manufacture or market equipment and landscapes products. Deere & Company's share of

the income or loss of these companies is reported in the consolidated income statement under "Equity in income (loss) of unconsolidated affiliates." The investment in these companies is reported in the consolidated balance sheet under "Investments in unconsolidated affiliates."

Combined financial information of the unconsolidated affiliated companies in millions of dollars follows:

Operations 201	5	2014	2013
Sales\$3,2	90	\$3,082	\$2,299
	23	1	10
Deere & Company's equity in			
net income (loss)	1	(8)	
Financial Position		2015	2014
Total assets		\$2,139	\$2,101
Total external borrowings		660	648
Total net assets		878	842
Deere & Company's share of the net assets		303	303

Consolidated retained earnings at October 31, 2015 include undistributed earnings of the unconsolidated affiliates of \$165 million. Dividends from unconsolidated affiliates were \$1 million in 2015, \$1 million in 2014 and \$10 million in 2013.

In the ordinary course of business, the company purchases components and finished goods and sells these products to the unconsolidated affiliated companies. Transactions with unconsolidated affiliated companies reported in the statement of consolidated income in millions of dollars follow:

	2	015	20	014	20)13
Net sales	\$	37	\$	39	\$	54
Purchases	1	,284	1	,415	1,	427

11. MARKETABLE SECURITIES

All marketable securities are classified as available-for-sale, with unrealized gains and losses shown as a component of stockholders' equity. Realized gains or losses from the sales of marketable securities are based on the specific identification method.

The amortized cost and fair value of marketable securities at October 31 in millions of dollars follow:

		ortized Cost	Unre	oss alized ains	Unre	oss alized sses	-	air alue
2015								
Equity fund	\$	38	\$	5			\$	43
U.S. government debt		70		_				0.7
securities		79		3				82
Municipal debt securities		29		2				31
Corporate debt securities		121		4	\$	1		124
International debt								
securities		48				1		47
Mortgage-backed								
securities*		108		3		1		110
Marketable securities	\$	423	\$	17	\$	3	\$	437
* Primarily issued by U.S. government sponsored enterprises.								

		Gross Gross ortized Unrealized Unrealized Cost Gains Losses		Unrealized			air alue	
2014								
Equity fund	\$	39	\$	6			\$	45
Fixed income fund		10						10
U.S. government debt								
securities		806		3	\$	1		808
Municipal debt securities		31		3				34
Corporate debt securities		167		7		2		172
Mortgage-backed								
securities*		145		3		2		146
Marketable securities	\$1	,198	\$	22	\$	5	\$1	,215
* Primarily issued by U.S. government sponsored enterprises.								

The contractual maturities of debt securities at October 31, 2015 in millions of dollars follow:

	 ortized ost	١	Fair Value
Due in one year or less	51 88 99 40 108	\$	50 91 101 42 110
Debt securities	\$ 386	\$	394

Actual maturities may differ from contractual maturities because some securities may be called or prepaid. Because of the potential for prepayment on mortgage-backed securities, they are not categorized by contractual maturity. Proceeds from the sales of available-for-sale securities were \$120 million in 2015, \$6 million in 2014 and \$7 million in 2013. Realized gains, realized losses, the increase (decrease) in net unrealized gains or losses and unrealized losses that have been continuous for over twelve months were not significant in 2015, 2014 and 2013. Unrealized losses at October 31, 2015 and 2014 were primarily the result of an increase in interest rates and were not recognized in income due to the ability and intent to hold to maturity. There were no significant impairment write-downs in the periods reported.

12. RECEIVABLES

Trade Accounts and Notes Receivable

Trade accounts and notes receivable at October 31 consisted of the following in millions of dollars:

	2015	2014
Trade accounts and notes:		
Agriculture and turf	. \$2,278	\$2,633
Construction and forestry	. 773	645
Trade accounts and notes receivable – net	. \$3,051	\$3,278

At October 31, 2015 and 2014, dealer notes included in the previous table were \$90 million and \$61 million, and the allowance for credit losses was \$41 million and \$55 million, respectively.

The equipment operations sell a significant portion of their trade receivables to financial services and provide compensation to these operations at approximate market rates of interest.

Trade accounts and notes receivable primarily arise from sales of goods to independent dealers. Under the terms of the sales to dealers, interest is primarily charged to dealers on outstanding balances, from the earlier of the date when goods are sold to retail customers by the dealer or the expiration of certain interest-free periods granted at the time of the sale to the dealer, until payment is received by the company. Dealers cannot cancel purchases after the equipment is shipped and are responsible for payment even if the equipment is not sold to retail customers. The interest-free periods are determined based on the type of equipment sold and the time of year of the sale. These periods range from one to twelve months for most equipment. Interest-free periods may not be extended. Interest charged may not be forgiven and the past due interest rates exceed market rates. The company evaluates and assesses dealers on an ongoing basis as to their creditworthiness and generally retains a security interest in the goods associated with the trade receivables. The company is obligated to repurchase goods sold to a dealer upon cancellation or termination of the dealer's contract for such causes as change in ownership and closeout of the business.

Trade accounts and notes receivable have significant concentrations of credit risk in the agriculture and turf sector and construction and forestry sector as shown in the previous table. On a geographic basis, there is not a disproportionate concentration of credit risk in any area.

Financing Receivables

Financing receivables at October 31 consisted of the following in millions of dollars:

	20	15	2014		
	Unrestricted/Securitized		Unrestricted	d/Securitized	
Retail notes: Equipment:					
Agriculture and turf Construction and forestry		\$ 4,236 686	\$16,970 1,951	\$ 3,975 697	
Total	17,445 4,269 2,740	4,922	18,921 5,390 2,603	4,672	
sales-type)	1,333		1,558		
Total financing receivables	25,787	4,922	28,472	4,672	
Less: Unearned finance income: Equipment notes	726	74	753	56	
Financing leases	108		136		
Total	834	74	889	56	
Allowance for credit losses	144	13	161	14	
Financing receivables – net	\$24,809	\$ 4,835	\$27,422	\$ 4,602	

The residual values for investments in financing leases at October 31, 2015 and 2014 totaled \$115 million and \$112 million, respectively.

Financing receivables have significant concentrations of credit risk in the agriculture and turf sector and construction and forestry sector as shown in the previous table. On a geographic basis, there is not a disproportionate concentration of credit risk in any area. The company generally retains as collateral a security interest in the equipment associated with retail notes, wholesale notes and financing leases.

Financing receivables at October 31 related to the company's sales of equipment that were included in the table above consisted of the following in millions of dollars:

	2015	2014
-	Unrestricted	Unrestricted
Retail notes*:		
Equipment:		
Agriculture and turf	\$ 1,792	\$ 2,125
Construction and forestry	356	403
Total	2,148	2,528
Wholesale notes	4,269	5,390
Sales-type leases	690	844
Total	7,107	8,762
Less:		
Unearned finance income:		
Equipment notes	178	212
Sales-type leases	45	57
Total	223	269
Financing receivables related to the		
company's sales of equipment	\$ 6,884	\$ 8,493

^{*} These retail notes generally arise from sales of equipment by company-owned dealers or through direct sales.

Financing receivable installments, including unearned finance income, at October 31 are scheduled as follows in millions of dollars:

	20)15	20	14
	Unrestricted	d/Securitized	Unrestricted	l/Securitized
Due in months:				
0 – 12	\$13,006	\$ 2,057	\$14,357	\$ 1,878
13 – 24	4,987	1,418	5,254	1,331
25 – 36	3,719	921	4,053	880
37 – 48	2,444	426	2,819	457
49 – 60	1,283	95	1,575	120
Thereafter	348	5	414	6
Total	\$25,787	\$ 4,922	\$28,472	\$ 4,672

The maximum terms for retail notes are generally seven years for agriculture and turf equipment and five years for construction and forestry equipment. The maximum term for financing leases is generally five years, while the average term for wholesale notes is less than twelve months.

At October 31, 2015 and 2014, the unpaid balances of receivables administered but not owned were \$22 million and \$54 million, respectively. At October 31, 2015 and 2014, worldwide financing receivables administered, which include financing receivables administered but not owned, totaled \$29,666 million and \$32,078 million, respectively.

Past due balances of financing receivables still accruing finance income represent the total balance held (principal plus accrued interest) with any payment amounts 30 days or more past the contractual payment due date. Non-performing financing receivables represent loans for which the company has ceased accruing finance income. These receivables are generally 120 days delinquent and the estimated uncollectible amount, after charging the dealer's withholding account, has been

written off to the allowance for credit losses. Finance income for non-performing receivables is recognized on a cash basis. Accrual of finance income is generally resumed when the receivable becomes contractually current and collections are reasonably assured.

An age analysis of past due financing receivables that are still accruing interest and non-performing financing receivables at October 31 follows in millions of dollars:

	30–59 Days Past Due			60–89 Days Past Due		90 Days or Greater Past Due		Total st Due				
2015 Retail Notes: Agriculture and turf	\$	112	\$	54	\$	47	\$	213				
Construction and forestry		64		29		12		105				
Other: Agriculture and turf Construction and		26		12		4		42				
forestry	<u> </u>	13 215	<u> </u>	5 100	\$	<u>3</u>	<u> </u>	21 381				
10tal	=		=		=		=					
		Total st Due	1	otal lon- orming	Cu	rrent	Fin	otal ancing eivables				
Retail Notes: Agriculture and turf Construction and	\$	213	\$	98	\$18	3,574	\$1	8,885				
forestry		105		21	Z	2,556		2,682				
Agriculture and turf Construction and		42		13	7	7,175		7,230				
forestry		21		10		973	-	1,004				
Total	\$	381	\$	142	_	9,278	2	9,801				
Less allowance for credit le	osse	es					. 157					
Total financing receivable	es –	- net					\$2	9,644				
		80–59 Days ast Due		60–89 Days Past Due		Days or Gre		s or Greater				Total st Due
2014												
Retail Notes: Agriculture and turf Construction and	. \$	93	\$	34	\$	28	\$	155				
forestry		54		16		7		77				
Other: Agriculture and turf Construction and		23		12		2		37				
forestry	_	12	_	3		4	_	19				
Total	. \$ 	182	\$	65	\$	41	\$	288				

(continued)

	Total Past Due	Total Non- rforming	Current	Total Financing Receivables
Retail Notes:				
Agriculture and turf Construction and	\$ 155	\$ 107	\$19,966	\$20,228
forestry	77	17	2,462	2,556
Other:				
Agriculture and turf Construction and	37	15	8,208	8,260
forestry	19	2	1,134	1,155
Total	\$ 288	\$ 141	\$31,770	32,199
Less allowance for credit lo	sses	 		175
Total financing receivable	s – net	 		\$32,024

An analysis of the allowance for credit losses and investment in financing receivables follows in millions of dollars:

	Retail Notes	Revolving Charge Accounts	Other	Total
2015				
Allowance:				
Beginning of year balance Provision	\$ 109 22 (26) 10 (20)	\$ 41 21 (37) 15	\$ 25 3 (4) 1 (3)	\$ 175 46 (67) 26 (23)
End of year balance*	\$ 95	\$ 40	\$ 22	\$ 157
Financing receivables: End of year balance	\$21,567	\$ 2,740	\$ 5,494	\$29,801
Balance individually evaluated	\$ 40		\$ 6	\$ 46
2014 Allowance:				
Beginning of year balance Provision	\$ 101 18 (16) 11 (5)	\$ 41 11 (26) 15	\$ 31 2 (7)	\$ 173 31 (49) 26 (6)
End of year balance*	\$ 109	\$ 41	\$ 25	\$ 175
Financing receivables: End of year balance	\$22,784	\$ 2,603	\$ 6,812	\$32,199
Balance individually evaluated	\$ 26		\$ 1	\$ 27
2013 Allowance:				
Beginning of year balance Provision (credit) Write-offs Recoveries Translation adjustments	\$ 110 (2) (11) 9 (5)	\$ 40 5 (21) 17	\$ 27 7 (3) 1 (1)	\$ 177 10 (35) 27 (6)
End of year balance*	\$ 101	\$ 41	\$ 31	\$ 173
Financing receivables: End of year balance	\$21,160	\$ 2,593	\$ 6,206	\$29,959
Balance individually evaluated	\$ 21		\$ 33	\$ 54
* Individual allowances were not sig	nificant.			

Past-due amounts over 30 days represented 1.28 percent and .90 percent of the receivables financed at October 31, 2015 and 2014, respectively. The allowance for credit losses represented .53 percent and .54 percent of financing receivables outstanding at October 31, 2015 and 2014, respectively. In addition, at October 31, 2015 and 2014, the company's financial services operations had \$179 million and \$196 million, respectively, of deposits withheld from dealers and merchants available for potential credit losses.

Financing receivables are considered impaired when it is probable the company will be unable to collect all amounts due according to the contractual terms. Receivables reviewed for impairment generally include those that are either past due, or have provided bankruptcy notification, or require significant collection efforts. Receivables, which are impaired, are generally classified as non-performing.

An analysis of the impaired financing receivables at October 31 follows in millions of dollars:

		orded stment	Pri			oecific owance	Rec	erage orded stment
2015* Receivables with specific allowance** Receivables without a specific allowance***		14 14	\$	13 14	\$	2	\$	13
Total	_	28	\$	27	\$	2	\$	33
Agriculture and turf Construction and	\$	19	\$	18	\$	2	\$	20
forestry	\$	9	\$	9	_		\$	13
2014* Receivables with specific allowance** Receivables without a specific allowance**		9	\$	9	\$	2	\$	10 7
Total	\$	15	\$	15	\$	2	\$	17
Agriculture and turf Construction and	\$	12	\$	12	\$	2	\$	13
forestry	\$	3	\$	3			\$	4

- * Finance income recognized was not material.
- ** Primarily retail notes.
- *** Primarily retail notes and wholesale receivables.

A troubled debt restructuring is generally the modification of debt in which a creditor grants a concession it would not otherwise consider to a debtor that is experiencing financial difficulties. These modifications may include a reduction of the stated interest rate, an extension of the maturity dates, a reduction of the face amount or maturity amount of the debt, or a reduction of accrued interest. During 2015, 2014 and 2013, the company identified 107, 66 and 92 financing receivable contracts, primarily operating loans and retail notes, as troubled debt restructurings with aggregate balances of \$8 million, \$3 million and \$16 million pre-modification and \$7 million, \$2 million and \$15 million post-modification, respectively. During these same periods, there were no significant troubled debt restructurings that subsequently defaulted and were written off. At October 31, 2015, the company had no significant

commitments to lend additional funds to borrowers whose accounts were modified in troubled debt restructurings.

Other Receivables

Other receivables at October 31 consisted of the following in millions of dollars:

	2	2015	2	014
Taxes receivable	. \$	720	\$	697
Reinsurance receivables				502
Insurance premium receivables				23
Other				278
Other receivables	. \$	991	\$1	,500

Reinsurance and insurance premium receivables were associated with the financial services' crop insurance subsidiary (see Note 9), which was sold in 2015 (see Note 4).

13. SECURITIZATION OF FINANCING RECEIVABLES

The company, as a part of its overall funding strategy, periodically transfers certain financing receivables (retail notes) into variable interest entities (VIEs) that are special purpose entities (SPEs), or a non-VIE banking operation, as part of its asset-backed securities programs (securitizations). The structure of these transactions is such that the transfer of the retail notes did not meet the criteria of sales of receivables, and is, therefore, accounted for as a secured borrowing. SPEs utilized in securitizations of retail notes differ from other entities included in the company's consolidated statements because the assets they hold are legally isolated. Use of the assets held by the SPEs or the non-VIE is restricted by terms of the documents governing the securitization transactions.

In securitizations of retail notes related to secured borrowings, the retail notes are transferred to certain SPEs or to a non-VIE banking operation, which in turn issue debt to investors. The debt securities issued to the third party investors result in secured borrowings, which are recorded as "Short-term securitization borrowings" on the consolidated balance sheet. The securitized retail notes are recorded as "Financing receivables securitized – net" on the balance sheet. The total restricted assets on the balance sheet related to these securitizations include the financing receivables securitized less an allowance for credit losses, and other assets primarily representing restricted cash. For those securitizations in which retail notes are transferred into SPEs, the SPEs supporting the secured borrowings are consolidated unless the company does not have both the power to direct the activities that most significantly impact the SPEs' economic performance and the obligation to absorb losses or the right to receive benefits that could potentially be significant to the SPEs. No additional support to these SPEs beyond what was previously contractually required has been provided during the reporting periods.

In certain securitizations, the company consolidates the SPEs since it has both the power to direct the activities that most significantly impact the SPEs' economic performance through its role as servicer of all the receivables held by the SPEs, and the obligation through variable interests in the SPEs to absorb losses or receive benefits that could potentially be significant to the SPEs. The restricted assets (retail notes securitized, allowance for credit losses and other assets) of the consolidated SPEs totaled \$3,006 million and \$3,011 million at

October 31, 2015 and 2014, respectively. The liabilities (short-term securitization borrowings and accrued interest) of these SPEs totaled \$2,743 million and \$2,942 million at October 31, 2015 and 2014, respectively. In the fourth quarter of 2015, as part of a receivable transfer, the company retained \$228 million of securitization borrowings, with a balance of \$189 million at October 31, 2015. This amount is not shown as a liability above as the borrowing is not outstanding to a third party. The credit holders of these SPEs do not have legal recourse to the company's general credit.

In certain securitizations, the company transfers retail notes to a non-VIE banking operation, which is not consolidated since the company does not have a controlling interest in the entity. The company's carrying values and interests related to the securitizations with the unconsolidated non-VIE were restricted assets (retail notes securitized, allowance for credit losses and other assets) of \$249 million and \$368 million at October 31, 2015 and 2014, respectively. The liabilities (short-term securitization borrowings and accrued interest) were \$238 million and \$351 million at October 31, 2015 and 2014, respectively.

In certain securitizations, the company transfers retail notes into bank-sponsored, multi-seller, commercial paper conduits, which are SPEs that are not consolidated. The company does not service a significant portion of the conduits' receivables, and therefore, does not have the power to direct the activities that most significantly impact the conduits' economic performance. These conduits provide a funding source to the company (as well as other transferors into the conduit) as they fund the retail notes through the issuance of commercial paper. The company's carrying values and variable interest related to these conduits were restricted assets (retail notes securitized, allowance for credit losses and other assets) of \$1,689 million and \$1,331 million at October 31, 2015 and 2014, respectively. The liabilities (short-term securitization borrowings and accrued interest) related to these conduits were \$1,611 million and \$1,267 million at October 31, 2015 and 2014, respectively.

The company's carrying amount of the liabilities to the unconsolidated conduits, compared to the maximum exposure to loss related to these conduits, which would only be incurred in the event of a complete loss on the restricted assets, was as follows at October 31 in millions of dollars:

	2015
Carrying value of liabilities	\$1,611
Maximum exposure to loss	1,689

The total assets of unconsolidated VIEs related to securitizations were approximately \$54 billion at October 31, 2015.

The components of consolidated restricted assets related to secured borrowings in securitization transactions at October 31 were as follows in millions of dollars:

	2015	2014
Financing receivables securitized (retail notes)	\$4,848	\$4,616
Allowance for credit losses	(13)	(14)
Other assets	109	108
Total restricted securitized assets	\$4,944	\$4,710

The components of consolidated secured borrowings and other liabilities related to securitizations at October 31 were as follows in millions of dollars:

	2015	2014
Short-term securitization borrowings		
Total liabilities related to restricted securitized assets	\$4,592	\$4,560

The secured borrowings related to these restricted securitized retail notes are obligations that are payable as the retail notes are liquidated. Repayment of the secured borrowings depends primarily on cash flows generated by the restricted assets. Due to the company's short-term credit rating, cash collections from these restricted assets are not required to be placed into a segregated collection account until immediately prior to the time payment is required to the secured creditors. At October 31, 2015, the maximum remaining term of all securitized retail notes was approximately six years.

14. EQUIPMENT ON OPERATING LEASES

Operating leases arise primarily from the leasing of John Deere equipment to retail customers. Initial lease terms generally range from four to 60 months. Net equipment on operating leases at October 31 consisted of the following in millions of dollars:

	2015	2014
Equipment on operating leases:		
Agriculture and turf	\$3,909	\$3,261
Construction and forestry	1,061	755
Equipment on operating leases – net	\$4,970 =====	\$4,016

The equipment is depreciated on a straight-line basis over the terms of the lease. The accumulated depreciation on this equipment was \$793 million and \$634 million at October 31, 2015 and 2014, respectively. The corresponding depreciation expense was \$577 million in 2015, \$494 million in 2014 and \$389 million in 2013.

Future payments to be received on operating leases totaled \$1,704 million at October 31, 2015 and are scheduled in millions of dollars as follows: 2016 – \$712, 2017 – \$508, 2018 – \$294, 2019 – \$156 and 2020 – \$34.

15. INVENTORIES

Most inventories owned by Deere & Company and its U.S. equipment subsidiaries are valued at cost, on the "last-in, first-out" (LIFO) basis. Remaining inventories are generally valued at the lower of cost, on the "first-in, first-out" (FIFO) basis, or market. The value of gross inventories on the LIFO basis represented 66 percent and 65 percent of worldwide gross inventories at FIFO value at October 31, 2015 and 2014, respectively. The pretax favorable income effects from the liquidation of LIFO inventory during 2015 and 2014 were approximately \$22 million and \$13 million, respectively. If all inventories had been valued on a FIFO basis, estimated inventories by major classification at October 31 in millions of dollars would have been as follows:

	2015	2014
Raw materials and supplies		\$1,724
Work-in-process	450	654
Finished goods and parts	3,234	3,360
Total FIFO value	5,243	5,738
Less adjustment to LIFO value	1,426	1,528
Inventories	\$3,817	\$4,210

16. PROPERTY AND DEPRECIATION

A summary of property and equipment at October 31 in millions of dollars follows:

	Useful Lives*		
	(Years)	2015	2014
Equipment Operations			_
Land		\$ 114	
Buildings and building equipment		3,016	3,037
Machinery and equipment Dies, patterns, tools, etc		5,055 1,567	- ,
All other		875	889
Construction in progress		345	530
Total at cost		10,972	11,217
Less accumulated depreciation		5,846	5,694
Total		5,126	5,523
Financial Services			
Land		4	4
Buildings and building equipment		73	71
All other	. 6	36	37
Total at cost		113	112
Less accumulated depreciation		58	57
Total	•	55	55
Property and equipment – net	•	\$ 5,181	\$ 5,578
* Weighted-averages			

Total property and equipment additions in 2015, 2014 and 2013 were \$666 million, \$1,016 million and \$1,158 million and depreciation was \$692 million, \$696 million and \$637 million, respectively. Capitalized interest was \$6 million, \$6 million and \$13 million in the same periods, respectively. The cost of leased property and equipment under capital leases of \$27 million and \$36 million and accumulated depreciation of \$14 million and \$15 million at October 31, 2015 and 2014, respectively, is included in property and equipment.

Capitalized software has an estimated useful life of three years. The amounts of total capitalized software costs, including purchased and internally developed software, classified as "Other Assets" at October 31, 2015 and 2014 were \$934 million and \$912 million, less accumulated amortization of \$681 million and \$656 million, respectively. Capitalized interest on software was \$2 million at October 31, 2015. Amortization of these software costs was \$103 million in 2015, \$106 million in 2014 and \$93 million in 2013. The cost of leased software assets under capital leases amounting to \$86 million and \$77 million at October 31, 2015 and 2014, respectively, is included in other assets.

The cost of compliance with foreseeable environmental requirements has been accrued and did not have a material effect on the company's consolidated financial statements.

17. GOODWILL AND OTHER INTANGIBLE ASSETS - NET

The changes in amounts of goodwill by operating segments were as follows in millions of dollars:

	Agriculture and Turf	Construction and Forestry	Total
Balance at October 31, 2013 Less accumulated impairment losses	. \$ 302 60	\$ 603	\$ 905 60
Net balance	. (60)	603 (47)	845 (60) (54)
Balance at October 31, 2014 Less accumulated impairment losses*	235	556	791
Net balance Translation adjustments and other		556 (57)	791 (65)
Goodwill at October 31, 2015	\$ 227	\$ 499 =====	\$ 726

* Accumulated impairment losses were also reduced by \$60 million related to the sale of the Water operations (see Note 4).

The components of other intangible assets are as follows in millions of dollars:

	Useful Lives* (Years)	2015	2014
Amortized intangible assets: Customer lists and relationships Technology, patents, trademarks and other	. 14 17	\$ 23 96	\$ 20 90
Total at cost Less accumulated amortization**		119 55	110 45
Total		64	65
Unamortized intangible assets: Licenses			4
Other intangible assets – net		\$ 64	\$ 69

* Weighted-averages

Other intangible assets are stated at cost less accumulated amortization. The amortization of other intangible assets in 2015, 2014 and 2013 was \$10 million, \$11 million and \$22 million, respectively. The estimated amortization expense for the next five years is as follows in millions of dollars: 2016 – \$12, 2017 – \$12, 2018 – \$8, 2019 – \$5 and 2020 – \$5.

^{**} Accumulated amortization at 2015 and 2014 for customer lists and relationships was \$10 million and \$9 million and technology, patents, trademarks and other was \$45 million and \$36 million, respectively.

18. TOTAL SHORT-TERM BORROWINGS

Total short-term borrowings at October 31 consisted of the following in millions of dollars:

	2015	2014
Equipment Operations		
Commercial paper	\$ 225	\$ 45
Notes payable to banks	154	146
Long-term borrowings due within one year	86	243
Total	465	434
Financial Services		
Commercial paper	2,743	2,588
Notes payable to banks	52	267
Long-term borrowings due within one year*	5,167	4,730
Total	7,962	7,585
Short-term borrowings	8,427	8,019
Financial Services		
Short-term securitization borrowings	4,590	4,559
Total short-term borrowings	\$13,017	\$12,578

* Includes unamortized fair value adjustments related to interest rate swaps.

The short-term securitization borrowings for financial services are secured by financing receivables (retail notes) on the balance sheet (see Note 13). Although these securitization borrowings are classified as short-term since payment is required if the retail notes are liquidated early, the payment schedule for these borrowings of \$4,590 million at October 31, 2015 based on the expected liquidation of the retail notes in millions of dollars is as follows: 2016 – \$2,337, 2017 – \$1,413, 2018 – \$661, 2019 – \$157, 2020 – \$21 and 2021 – \$1.

The weighted-average interest rates on total short-term borrowings, excluding current maturities of long-term borrowings, at October 31, 2015 and 2014 were .9 percent and 1.0 percent, respectively.

Lines of credit available from U.S. and foreign banks were \$7,205 million at October 31, 2015. At October 31, 2015, \$4,031 million of these worldwide lines of credit were unused. For the purpose of computing the unused credit lines, commercial paper and short-term bank borrowings, excluding secured borrowings and the current portion of long-term borrowings, were primarily considered to constitute utilization. Included in the above lines of credit were long-term credit facility agreements for \$2,900 million, expiring in April 2019, and \$2,900 million, expiring in April 2020. The agreements are mutually extendable and the annual facility fees are not significant. These credit agreements require Capital Corporation to maintain its consolidated ratio of earnings to fixed charges at not less than 1.05 to 1 for each fiscal quarter and the ratio of senior debt, excluding securitization indebtedness, to capital base (total subordinated debt and stockholder's equity excluding accumulated other comprehensive income (loss)) at not more than 11 to 1 at the end of any fiscal quarter. The credit agreements also require the equipment operations to maintain a ratio of total debt to total capital (total debt and stockholders' equity excluding accumulated other comprehensive income (loss)) of 65 percent or less at the end of each fiscal quarter. Under this provision, the company's excess equity capacity and retained earnings balance free of restriction at October 31, 2015 was \$8,835 million. Alternatively under this provision, the

equipment operations had the capacity to incur additional debt of \$16,408 million at October 31, 2015. All of these requirements of the credit agreements have been met during the periods included in the consolidated financial statements.

Deere & Company has an agreement with Capital Corporation pursuant to which it has agreed to continue to own, directly or through one or more wholly-owned subsidiaries, at least 51 percent of the voting shares of capital stock of Capital Corporation and to maintain Capital Corporation's consolidated tangible net worth at not less than \$50 million. This agreement also obligates Deere & Company to make payments to Capital Corporation such that its consolidated ratio of earnings to fixed charges is not less than 1.05 to 1 for each fiscal quarter. Deere & Company's obligations to make payments to Capital Corporation under the agreement are independent of whether Capital Corporation is in default on its indebtedness, obligations or other liabilities. Further, Deere & Company's obligations under the agreement are not measured by the amount of Capital Corporation's indebtedness, obligations or other liabilities. Deere & Company's obligations to make payments under this agreement are expressly stated not to be a quaranty of any specific indebtedness, obligation or liability of Capital Corporation and are enforceable only by or in the name of Capital Corporation. No payments were required under this agreement during the periods included in the consolidated financial statements.

19. ACCOUNTS PAYABLE AND ACCRUED EXPENSES

Accounts payable and accrued expenses at October 31 consisted of the following in millions of dollars:

	2015	2014
Equipment Operations		
Accounts payable:		
Trade payables		\$1,661
Dividends payable	193	210
Other	186	208
Accrued expenses:		
Dealer sales discounts		1,551
Employee benefits		1,350
Product warranties		809
Unearned revenue		355
Other	1,256	1,374
Total	6,801	7,518
Financial Services		
Accounts payable:		
Deposits withheld from dealers and merchants	179	196
Other	258	468
Accrued expenses:		
Unearned revenue	671	647
Accrued interest		103
Employee benefits	71	87
Insurance claims reserve*		247
Other	192	279
Total	1,511	2,027
Eliminations**	1,001	991
Accounts payable and accrued expenses	\$7,311	\$8,554

^{*} See Note 9

^{**} Primarily trade receivable valuation accounts which are reclassified as accrued expenses by the equipment operations as a result of their trade receivables being sold to financial services.

20. LONG-TERM BORROWINGS

Long-term borrowings at October 31 consisted of the following in millions of dollars:

	2015	2014
Equipment Operations		
Notes and debentures:		
4.375% notes due 2019	\$ 750	\$ 750
8-1/2% debentures due 2022	105	105
2.60% notes due 2022	1,000	1,000
6.55% debentures due 2028	200	200
5.375% notes due 2029	500	500
8.10% debentures due 2030	250	250
7.125% notes due 2031	300	300
3.90% notes due 2042	1,250	1,250
Other notes	106	288
Total	4,461	4,643
Financial Services		

Notes and debentures:

 Medium-term notes due 2016 – 2025:
 (principal \$17,610 – 2015, \$17,939 – 2014)

 Average interest rates of 1.4% – 2015,
 17,857*
 18,141*

 2.75% senior note due 2022: (\$500 principal)
 Swapped \$500 to variable interest rate
 512*
 498*

 Other notes
 1,003
 1,099

 Total
 19,372
 19,738

 Long-term borrowings**
 \$23,833
 \$24,381

* Includes unamortized fair value adjustments related to interest rate swaps. ** All interest rates are as of year end.

The approximate principal amounts of the equipment operations' long-term borrowings maturing in each of the next five years in millions of dollars are as follows: 2016 - \$86, 2017 - \$48, 2018 - \$63, 2019 - \$752 and 2020 - \$2. The approximate principal amounts of the financial services' long-term borrowings maturing in each of the next five years in millions of dollars are as follows: 2016 - \$5,159, 2017 - \$5,124, 2018 - \$5,124, 2018 - \$5,124, 2019 - \$2,876 and 2020 - \$2,394.

21. LEASES

At October 31, 2015, future minimum lease payments under capital leases amounted to \$60 million as follows: 2016 - \$37, 2017 - \$13, 2018 - \$4, 2019 - \$3, 2020 - \$2, and later years \$1. Total rental expense for operating leases was \$200 million in 2015, \$205 million in 2014 and \$237 million in 2013. At October 31, 2015, future minimum lease payments under operating leases amounted to \$354 million as follows: 2016 - \$98, 2017 - \$72, 2018 - \$53, 2019 - \$40, 2020 - \$31, and later years \$60.

22. COMMITMENTS AND CONTINGENCIES

The company generally determines its warranty liability by applying historical claims rate experience to the estimated amount of equipment that has been sold and is still under warranty based on dealer inventories and retail sales. The historical claims rate is primarily determined by a review of five-year claims costs and current quality developments.

The premiums for the company's extended warranties are primarily recognized in income in proportion to the costs expected to be incurred over the contract period. The unamortized extended warranty premiums (unearned revenue) included in the following table totaled \$454 million and \$425 million at October 31, 2015 and 2014, respectively.

A reconciliation of the changes in the warranty liability and unearned premiums in millions of dollars follows:

		Warranty Liability/ Unearned Premiums		
	2015	2014		
Beginning of year balance	\$1,234	\$1,164		
Payments	(779)	(792)		
Amortization of premiums received	(161)	(142)		
Accruals for warranties	810	797		
Premiums received	209	228		
Foreign exchange	(52)	(21)		
End of year balance	\$1,261	\$1,234		

At October 31, 2015, the company had approximately \$162 million of guarantees issued primarily to banks outside the U.S. related to third-party receivables for the retail financing of John Deere equipment. The company may recover a portion of any required payments incurred under these agreements from repossession of the equipment collateralizing the receivables. At October 31, 2015, the company had accrued losses of approximately \$4 million under these agreements. The maximum remaining term of the receivables guaranteed at October 31, 2015 was approximately four years.

At October 31, 2015, the company had commitments of approximately \$165 million for the construction and acquisition of property and equipment. At October 31, 2015, the company also had pledged or restricted assets of \$99 million, primarily as collateral for borrowings and restricted other assets. In addition, see Note 13 for restricted assets associated with borrowings related to securitizations.

The company also had other miscellaneous contingencies totaling approximately \$30 million at October 31, 2015, for which it believes the probability for payment is substantially remote. The accrued liability for these contingencies was not material at October 31, 2015.

The company is subject to various unresolved legal actions which arise in the normal course of its business, the most prevalent of which relate to product liability (including asbestos related liability), retail credit, employment, software licensing, patent, trademark and environmental matters. The company believes the reasonably possible range of losses for these unresolved legal actions in addition to the amounts accrued would not have a material effect on its financial statements.

23. CAPITAL STOCK

Changes in the common stock account in millions were as follows:

	Number of Shares Issued	Amount
Balance at October 31, 2012 Stock options and other		\$ 3,352 172
Balance at October 31, 2013 Stock options and other		3,524 151
Balance at October 31, 2014 Stock options and other		3,675 151
Balance at October 31, 2015	536.4	\$ 3,826

The number of common shares the company is authorized to issue is 1,200 million. The number of authorized preferred shares, none of which has been issued, is nine million.

The Board of Directors at its meeting in December 2013 authorized the repurchase of up to \$8,000 million of common stock (102.6 million shares based on the October 31, 2015 closing common stock price of \$78.00 per share). At October 31, 2015, this repurchase program had \$3,461 million (44.4 million shares at the same price) remaining to be repurchased. Repurchases of the company's common stock under this plan will be made from time to time, at the company's discretion, in the open market.

A reconciliation of basic and diluted net income per share attributable to Deere & Company follows in millions, except per share amounts:

		2015		2014		2013
Net income attributable to Deere & Company Less income allocable to participating	. \$1	,940.0	\$3	3,161.7	\$3	,537.3
securities		.8		1.0		.9
Income allocable to common stock	. \$1	,939.2	\$3	3,160.7	\$3	,536.4
Average shares outstanding	_	333.6		363.0		385.3
Basic per share	\$	5.81	\$	8.71	\$	9.18
Average shares outstanding Effect of dilutive stock options		333.6 2.4		363.0 3.1		385.3 3.9
Total potential shares outstanding		336.0		366.1		389.2
Diluted per share	\$	5.77	\$	8.63	\$	9.09

All stock options outstanding were included in the computation during 2015, 2014 and 2013, except 2.4 million in 2014 and 2.4 million in 2013 that had an antidilutive effect under the treasury stock method.

24. STOCK OPTION AND RESTRICTED STOCK AWARDS

The company issues stock options and restricted stock awards to key employees under plans approved by stockholders. Restricted stock is also issued to nonemployee directors for their services as directors under a plan approved by stockholders. Options are awarded with the exercise price equal to the market price and become exercisable in one to three years after grant. Options expire ten years after the date of grant. Restricted stock awards generally vest after three years. The compensation cost for stock options, service based restricted stock units and market/service based restricted stock units, which is based on the fair value at the grant date, is recognized on a straight-line basis over the requisite period the employee is required to render service. The compensation cost for performance/service based units, which is based on the fair value at the grant date, is recognized over the employees' requisite service period and periodically adjusted for the probable number of shares to be awarded. According to these plans at October 31, 2015, the company is authorized to grant an additional 16.9 million shares related to stock options or restricted stock.

The fair value of each option award was estimated on the date of grant using a binomial lattice option valuation model. Expected volatilities are based on implied volatilities from traded call options on the company's stock. The expected volatilities are constructed from the following three components: the starting implied volatility of short-term call options traded within a few days of the valuation date; the predicted implied volatility of long-term call options; and the trend in implied volatilities over the span of the call options' time to maturity. The company uses historical data to estimate option exercise behavior and employee termination within the valuation model. The expected term of options granted is derived from the output of the option valuation model and represents the period of time that options granted are expected to be outstanding. The risk-free rates utilized for periods throughout the contractual life of the options are based on U.S. Treasury security yields at the time of

The assumptions used for the binomial lattice model to determine the fair value of options follow:

	2015	2014	2013
Risk-free interest rate	.04% - 2.3%	.03% — 2.9%	.04% — 1.7%
Expected dividends	2.5%	2.3%	2.3%
Expected volatility	23.4% - 25.7%	25.9% - 32.0%	26.6% - 32.5%
Weighted-average			
volatility	25.6%	31.9%	32.4%
Expected term (in years)	7.2 - 8.2	7.3 - 7.4	7.3 - 7.9

Stock option activity at October 31, 2015 and changes during 2015 in millions of dollars and shares follow:

	Shares	Exercise Price*	Remaining Contractual Term (Years)	Aggregate Intrinsic Value
Outstanding at beginning				
of year	14.9	\$71.64		
Granted	3.0	88.19		
Exercised	(2.9)	58.65		
Expired or forfeited	(.2)	87.44		
Outstanding at end of year	14.8	77.39	6.21	\$ 94.5
Exercisable at end of year * Weighted-averages	9.3	72.78	5.19	84.8

The weighted-average grant-date fair values of options granted during 2015, 2014 and 2013 were \$19.67, \$24.74 and \$23.73, respectively. The total intrinsic values of options exercised during 2015, 2014 and 2013 were \$98 million, \$125 million and \$183 million, respectively. During 2015, 2014 and 2013, cash received from stock option exercises was \$172 million, \$149 million and \$175 million with tax benefits of \$36 million, \$46 million and \$68 million, respectively.

The company granted 248 thousand, 236 thousand and 254 thousand restricted stock units to employees and nonemployee directors in 2015, 2014 and 2013, of which 122 thousand, 102 thousand and 110 thousand are subject to service based only conditions, 63 thousand, 67 thousand and 72 thousand are subject to performance/service based conditions, 63 thousand, 67 thousand and 72 thousand are subject to market/service based conditions, respectively. The service based only units award one share of common stock for each unit at the end of the vesting period and include dividend equivalent payments.

The performance/service based units are subject to a performance metric based on the company's compound annual revenue growth rate, compared to a benchmark group of companies over the vesting period. The market/service based units are subject to a market related metric based on total shareholder return, compared to the same benchmark group of companies over the vesting period. The performance/service based units and the market/service based units both award common stock in a range of zero to 200 percent for each unit granted based on the level of the metric achieved and do not include dividend equivalent payments over the vesting period. The weighted-average fair values of the service based only units at the grant dates during 2015, 2014 and 2013 were \$88.66, \$87.16 and \$86.88 per unit, respectively, based on the market price of a share of underlying common stock. The fair value of the performance/service based units at the grant date during 2015, 2014 and 2013 were \$81.78, \$81.53 and \$80.73 per unit, respectively, based on the market price of a share of underlying common stock excluding dividends. The fair value of the market/service based units at the grant date during 2015, 2014 and 2013 were \$113.97, \$116.86 and \$106.75 per unit, respectively, based on a lattice valuation model excluding dividends.

The company's nonvested restricted shares at October 31, 2015 and changes during 2015 in millions of shares follow:

	Shares	Grant-Date Fair Value*
Service based only		
Nonvested at beginning of year	.3	\$83.00
Granted	.1	88.66
Vested	(.1)	76.37
Nonvested at end of year	3	87.58
Performance/service and market/service based		
Nonvested at beginning of year	.4	\$91.30
Granted	.1	97.88
Expired or forfeited	(.1)	93.31
Nonvested at end of year	4	96.87
* Weighted-averages		

During 2015, 2014 and 2013, the total share-based compensation expense was \$66 million, \$79 million and \$81 million, respectively, with recognized income tax benefits of \$25 million, \$29 million and \$30 million, respectively. At October 31, 2015, there was \$46 million of total unrecognized compensation cost from share-based compensation arrangements granted under the plans, which is related to nonvested shares. This compensation is expected to be recognized over a weighted-average period of approximately two years. The total grant-date fair values of stock options and restricted shares vested during 2015, 2014 and 2013 were \$74 million, \$69 million and \$68 million, respectively.

The company currently uses shares that have been repurchased through its stock repurchase programs to satisfy share option exercises. At October 31, 2015, the company had 220 million shares in treasury stock and 44 million shares remaining to be repurchased under its current publicly announced repurchase program (see Note 23).

25. OTHER COMPREHENSIVE INCOME ITEMS

The after-tax changes in accumulated other comprehensive income at October 31 in millions of dollars follow:

	Benefits	Translation		Unrealized Gain (Loss) on Derivatives		Gair	(Loss) on	Total Accumulated Other Comprehensive Income (Loss)
2012	\$(4,759)	\$	184	\$	(14)	\$	17	\$(4,572)
Change	1,950		(71)		11		(11)	1,879
2013 Period	(2,809)		113		(3)		6	(2,693)
Change	(684)	(416)			3		7	(1,090)
2014 Period	(3,493)		(303)				13	(3,783)
Change	(8)		(935)		(2)		(1)	(946)
2015	\$(3,501)	\$(1,238)	\$	(2)	\$	12	\$(4,729)

Following are amounts recorded in and reclassifications out of other comprehensive income (loss), and the income tax effects, in millions of dollars:

	Before	Tax	After
	Tax	(Expense)	
	Amount	Credit	Amount
2015			
Cumulative translation adjustment	\$(938)	\$ 3	\$(935)
Unrealized gain (loss) on derivatives: Unrealized hedging (loss)	(12)	4	(8)
Interest rate contracts – Interest expense Foreign exchange contracts –	12	(4)	8
Other operating expenses	(4)	2	(2)
Net unrealized (loss) on derivatives	(4)	2	(2)
Unrealized gain (loss) on investments: Unrealized holding gain Reclassification of realized (gain) loss –	12	(4)	8
Other income	(14)	5	(9)
Net unrealized (loss) on investments	(2)	1	(1)
Retirement benefits adjustment: Pensions Net actuarial (loss) and prior			(276)
service (cost)Reclassification through amortization of actuarial (gain) loss and prior service (credit) cost to net income:*	(427)	151	(276)
Actuarial loss	223	(81)	142
Prior service cost	25	(9)	16
Settlements/curtailments Health care and life insurance Net actuarial gain and prior	11	(4)	7
service credit	145	(52)	93
Actuarial loss	91 (77) 1	(34) 29	57 (48) 1
Net unrealized (loss) on retirement benefits adjustment	(8)		(8)
Total other comprehensive income (loss)	\$(952)	\$ 6	\$(946)
* =			

These accumulated other comprehensive income amounts are included in net periodic postretirement costs. See Note 7 for additional detail.

	Before Tax Amount	Tax (Expense) Credit	After Tax Amount
2014			
Cumulative translation adjustment: Unrealized (loss) on translation adjustment		\$ 2	\$ (425)
to Other operating expenses*	9		9
Net unrealized (loss) on translation adjustment	(418)	2	(416)
Unrealized gain (loss) on derivatives: Unrealized hedging (loss) Reclassification of realized (gain) loss to:	(14)	5	(9)
Interest rate contracts – Interest expense Foreign exchange contracts –		(5)	8
Other operating expenses		(2)	4
Net unrealized gain on derivatives	5	(2)	3
Unrealized gain (loss) on investments: Unrealized holding gain	10	(3)	7
Net unrealized gain on investments	10	(3)	7
Retirement benefits adjustment: Pensions Net actuarial (loss) Reclassification through amortization of actuarial (gain) loss and prior service (credit) cost to net income:**	(940)	343	(597)
Actuarial loss	177	(64)	113
Prior service cost	25 9	(9) (3)	16 6
service credit	(378)	138	(240)
Actuarial lossPrior service (credit)	33 (3) (1)	(12) 1	21 (2) (1)
Net unrealized (loss) on retirement benefits adjustment		394	(684)
Total other comprehensive income (loss)		\$ 391	\$(1,090)

^{*} Represents the accumulated translation adjustments related to the foreign

subsidiaries of the Water operations that were sold (see Note 4).

** These accumulated other comprehensive income amounts are included in net periodic postretirement costs. See Note 7 for additional detail.

	Before Tax	Tax (Expense)	After Tax
	Amount	Credit	Amount
2013 Cumulative translation adjustment	\$ (74)	\$ 3	\$ (71)
Unrealized gain (loss) on derivatives: Unrealized hedging gainReclassification of realized (gain) loss to:	43	(14)	29
Interest rate contracts — Interest expense Foreign exchange contracts — Other operating expenses		(8) 17	14 (32)
Net unrealized gain on derivatives		(5)	11
Unrealized gain (loss) on investments: Unrealized holding (loss)		6	(11)
Net unrealized (loss) on investments	(17)	6	(11)
Retirement benefits adjustment: Pensions Net actuarial gain and prior service credit	1,507	(552)	955
(credit) cost to net income:* Actuarial loss	. 12	(101) (6)	164 6 2
service credit	1,167	(426)	741
Actuarial loss Prior service (credit)		(54) 3	87 (5)
Net unrealized gain on retirement benefits adjustment	3,086	(1,136)	1,950
Total other comprehensive income (loss)	\$ 3,011	\$(1,132)	\$ 1,879
* Those accumulated other comprehensive incom		aro includ	od in not

* These accumulated other comprehensive income amounts are included in net periodic postretirement costs. See Note 7 for additional detail.

The noncontrolling interests' comprehensive income was \$.5 million in 2015, \$1.3 million in 2014 and \$.4 million in 2013, which consisted of net income of \$.9 million in 2015, \$1.6 million in 2014 and \$.3 million in 2013 and cumulative translation adjustments of \$(.4) million in 2015, \$(.3) million in 2014 and \$.1 million in 2013.

26. FAIR VALUE MEASUREMENTS

The fair values of financial instruments that do not approximate the carrying values at October 31 in millions of dollars follow:

		20	1!	5	2014			
	(, ,		Fair Value*		, ,		
Financing receivables – net	\$	24,809	\$	24,719	\$	27,422	\$	27,337
Financing receivables securitized — net	\$	4,835	\$	4,820	\$	4,602	\$	4,573
Short-term securitization borrowings	\$	4,590	\$	4,590	\$	4,559	\$	4,562
Long-term borrowings due within one year:								
Equipment operations Financial services	\$	86 5,167	\$	78 5,167	\$	243 4,730	\$	233 4,743
Total	\$	5,253	\$	5,245	\$	4,973	\$	4,976
Long-term borrowings: Equipment operations Financial services								
Total	\$	23,833	\$	24,183	\$	24,381	\$	24,981
* Fair value measurements above we	= e	Eevel 3 f	= or	all finan	= cir	ng receiva	= abl	es and

* Fair value measurements above were Level 3 for all financing receivables and Level 2 for all borrowings.

Fair values of the financing receivables that were issued long-term were based on the discounted values of their related cash flows at interest rates currently being offered by the company for similar financing receivables. The fair values of the remaining financing receivables approximated the carrying amounts.

Fair values of long-term borrowings and short-term securitization borrowings were based on current market quotes for identical or similar borrowings and credit risk, or on the discounted values of their related cash flows at current market interest rates. Certain long-term borrowings have been swapped to current variable interest rates. The carrying values of these long-term borrowings included adjustments related to fair value hedges.

Assets and liabilities measured at October 31 at fair value on a recurring basis in millions of dollars follow:

	2015*	2014*
Marketable securities		
Equity fund	. \$ 43	\$ 45
Fixed income fund		10
U.S. government debt securities	. 82	808
Municipal debt securities		34
Corporate debt securities		172
International debt securities		•
Mortgage-backed securities**	. 110	146
Total marketable securities	. 437	1,215
Other assets Derivatives:		
Interest rate contracts	. 353	319
Foreign exchange contracts	. 50	18
Cross-currency interest rate contracts	. 25	16
Total assets***	. \$ 865	\$ 1,568
Accounts payable and accrued expenses Derivatives:		
Interest rate contracts	.\$ 60	\$ 81
Foreign exchange contracts	. 18	29
Total liabilities	. \$ 78	\$ 110

- * All measurements above were Level 2 measurements except for Level 1 measurements of U.S. government debt securities of \$37 million and \$741 million at October 31, 2015 and 2014, respectively, and the equity fund of \$43 million and \$45 million at October 31, 2015 and 2014, respectively, and the fixed income fund of \$10 million at October 31, 2014. In addition, \$29 million of the international debt securities were Level 3 measurements at October 31, 2015. There were no transfers between Level 1 and Level 2 during 2015 and 2014.
- ** Primarily issued by U.S. government sponsored enterprises.
- *** Excluded from this table were cash equivalents, which were carried at cost that approximates fair value. The cash equivalents consist primarily of money market funds that were Level 1 measurements.

Fair value, recurring, Level 3 measurements from available for sale marketable securities at October 31 in millions of dollars follow:

	20	15
Beginning of period balance		
Purchases	\$	30
Change in unrealized gain (loss)		(1)
End of period balance	\$	29

Fair value, nonrecurring, Level 3 measurements from impairments at October 31 in millions of dollars follow:

	Fair Value*				Losses*				*		
	2	2015	2	014	20	015	20	014	20	013	
Equipment on operating leases – net	\$	479			\$	10					
Property and equipment – net	\$	33	\$	53	\$	10	\$	44	\$	48	
Other intangible assets – net									\$	9	
Other assets	\$	112	\$	15	\$	15	\$	16			
Assets held for sale – Water operations							\$	36			
* See financing receivables with sp	= oec	ific all	owa	==== ances i	n No	 ote 12	 2 th	at we	re r	ot	

See financing receivables with specific allowances in Note 12 that were not significant. See Note 5 for impairments.

Level 1 measurements consist of quoted prices in active markets for identical assets or liabilities. Level 2 measurements include significant other observable inputs such as quoted prices for similar assets or liabilities in active markets; identical assets or liabilities in inactive markets; observable inputs such as interest rates and yield curves; and other market-corroborated inputs. Level 3 measurements include significant unobservable inputs.

Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. In determining fair value, the company uses various methods including market and income approaches. The company utilizes valuation models and techniques that maximize the use of observable inputs. The models are industry-standard models that consider various assumptions including time values and yield curves as well as other economic measures. These valuation techniques are consistently applied.

The following is a description of the valuation methodologies the company uses to measure certain financial instruments on the balance sheet and nonmonetary assets at fair value:

Marketable Securities – The portfolio of investments, except for the Level 3 measurement international debt securities, is primarily valued on a market approach (matrix pricing model) in which all significant inputs are observable or can be derived from or corroborated by observable market data such as interest rates, yield curves, volatilities, credit risk and prepayment speeds. Funds are primarily valued using the fund's net asset value, based on the fair value of the underlying securities. The Level 3 measurement international debt securities are primarily valued using an income approach based on discounted cash flows using yield curves derived from limited, observable market data.

Derivatives – The company's derivative financial instruments consist of interest rate swaps and caps, foreign currency futures, forwards and swaps, and cross-currency interest rate swaps. The portfolio is valued based on an income approach (discounted cash flow) using market observable inputs, including swap curves and both forward and spot exchange rates for currencies.

Financing Receivables – Specific reserve impairments are based on the fair value of the collateral, which is measured using a market approach (appraisal values or realizable values). Inputs include a selection of realizable values (see Note 12).

Equipment on Operating Leases-Net — The impairments are based on an income approach (discounted cash flow), using the contractual payments, plus an estimate of equipment sale price at lease maturity. Inputs include realized sales values.

Property and Equipment-Net — The impairments are measured at the lower of the carrying amount, or fair value. The valuations were based on a cost approach. The inputs include replacement cost estimates adjusted for physical deterioration and economic obsolescence.

Other Intangible Assets-Net — The impairments are measured at the lower of the carrying amount, or fair value. The valuations were based on an income approach (discounted cash flows). The inputs include estimates of future cash flows.

Other Assets — The impairments are measured at the lower of the carrying amount, or fair value. The valuations were based on a market approach. The inputs include sales of comparable assets.

Assets Held For Sale-Water Operations — The impairment of the disposal group was measured at the lower of carrying amount, or fair value less cost to sell. Fair value was based on the probable sale price. The inputs included estimates of the final sale price (see Note 5).

27. DERIVATIVE INSTRUMENTS

Cash Flow Hedges

Certain interest rate and cross-currency interest rate contracts (swaps) were designated as hedges of future cash flows from borrowings. The total notional amounts of the receive-variable/ pay-fixed interest rate contracts at October 31, 2015 and 2014 were \$2,800 million and \$3,050 million, respectively. The total notional amounts of the cross-currency interest rate contracts were \$60 million and \$70 million at October 31, 2015 and 2014, respectively. The effective portions of the fair value gains or losses on these cash flow hedges were recorded in other comprehensive income (OCI) and subsequently reclassified into interest expense or other operating expenses (foreign exchange) in the same periods during which the hedged transactions affected earnings. These amounts offset the effects of interest rate or foreign currency exchange rate changes on the related borrowings. Any ineffective portions of the gains or losses on all cash flow interest rate contracts designated as cash flow hedges were recognized currently in interest expense or other operating expenses (foreign exchange) and were not material during any years presented. The cash flows from these contracts were recorded in operating activities in the statement of consolidated cash flows.

The amount of loss recorded in OCI at October 31, 2015 that is expected to be reclassified to interest expense or other operating expenses in the next twelve months if interest rates or exchange rates remain unchanged is approximately \$4 million after-tax. These contracts mature in up to 35 months. There were no gains or losses reclassified from OCI to earnings based on the probability that the original forecasted transaction would not occur.

Fair Value Hedges

Certain interest rate contracts (swaps) were designated as fair value hedges of borrowings. The total notional amounts of the receive-fixed/pay-variable interest rate contracts at October 31, 2015 and 2014 were \$8,618 million and \$8,798 million, respectively. The effective portions of the fair value gains or losses on these contracts were offset by fair value gains or losses on the hedged items (fixed-rate borrowings). Any ineffective portions of the gains or losses were recognized currently in interest expense. The ineffective portions were a gain of \$2 million and loss of \$2 million in 2015 and 2014, respectively. The cash flows from these contracts were recorded in operating activities in the statement of consolidated cash flows.

The gains (losses) on these contracts and the underlying borrowings recorded in interest expense follow in millions of dollars:

	2015	2	2014
Interest rate contracts*	104	\$	(13)
Borrowings**	(102)		11

- Includes changes in fair values of interest rate contracts excluding net accrued interest income of \$173 million and \$168 million during 2015 and 2014, respectively.
- ** Includes adjustments for fair values of hedged borrowings excluding accrued interest expense of \$274 million and \$267 million during 2015 and 2014, respectively.

Derivatives Not Designated as Hedging Instruments

The company has certain interest rate contracts (swaps and caps), foreign exchange contracts (futures, forwards and swaps) and cross-currency interest rate contracts (swaps), which were not formally designated as hedges. These derivatives were held as economic hedges for underlying interest rate or foreign currency exposures primarily for certain borrowings and purchases or sales of inventory. The total notional amounts of the interest rate swaps at October 31, 2015 and 2014 were \$6,333 million and \$6,317 million, the foreign exchange contracts were \$3,160 million and \$3,524 million and the crosscurrency interest rate contracts were \$76 million and \$98 million, respectively. At October 31, 2015 and 2014, there were also \$1,069 million and \$1,703 million, respectively, of interest rate caps purchased and the same amounts sold at the same capped interest rate to facilitate borrowings through securitization of retail notes. The fair value gains or losses from the interest rate contracts were recognized currently in interest expense and the gains or losses from foreign exchange contracts in cost of sales or other operating expenses, generally offsetting over time the expenses on the exposures being hedged. The cash flows from these non-designated contracts were recorded in operating activities in the statement of consolidated cash flows.

Fair values of derivative instruments in the consolidated balance sheet at October 31 in millions of dollars follow:

		2015		2014
Other Assets Designated as hedging instruments:				
Interest rate contracts		299 14	\$	266 13
Total designated	–	313		279
Not designated as hedging instruments: Interest rate contracts	 	54 50 11		53 18 3
Total not designated		115	_	74
Total derivative assets	\$	428	\$	353
Accounts Payable and Accrued Expenses Designated as hedging instruments: Interest rate contracts	\$	8	\$	35
Total designated		8		35
Not designated as hedging instruments: Interest rate contracts		52 18		46 29
Total not designated		70		75
Total derivative liabilities	\$ =	78	\$	110

The classification and gains (losses) including accrued interest expense related to derivative instruments on the statement of consolidated income consisted of the following in millions of dollars:

	2015	2014	2013
Fair Value Hedges Interest rate contracts – Interest expense	\$ 277	\$ 155	\$ (89)
Cash Flow Hedges Recognized in OCI (Effective Portion): Interest rate contracts — OCI (pretax)* Foreign exchange contracts — OCI (pretax)*		(10) (4)	(15) 58
Reclassified from OCI (Effective Portion): Interest rate contracts – Interest expense* Foreign exchange contracts – Other expense*			(22) 49
Recognized Directly in Income (Ineffective Portion)	**	**	**
Not Designated as Hedges Interest rate contracts – Interest expense* Foreign exchange contracts – Cost of sales Foreign exchange contracts – Other expense*	97	25	
Total not designated	\$ 384	\$ 107	\$ 49

- Includes interest and foreign exchange gains (losses) from cross-currency interest rate contracts.
- ** The amounts are not significant.

Counterparty Risk and Collateral

Certain of the company's derivative agreements contain credit support provisions that may require the company to post collateral based on the size of the net liability positions and credit ratings. The aggregate fair value of all derivatives with credit-risk-related contingent features that were in a net liability

position at October 31, 2015 and October 31, 2014, was \$41 million and \$57 million, respectively. The company, due to its credit rating and amounts of net liability position, has not posted any collateral. If the credit-risk-related contingent features were triggered, the company would be required to post collateral up to an amount equal to this liability position, prior to considering applicable netting provisions.

Derivative instruments are subject to significant concentrations of credit risk to the banking sector. The company manages individual counterparty exposure by setting limits that consider the credit rating of the counterparty, the credit default swap spread of the counterparty and other financial commitments and exposures between the company and the counterparty banks. All interest rate derivatives are transacted under International Swaps and Derivatives Association (ISDA) documentation. Some of these agreements include credit support provisions. Each master agreement permits the net settlement of amounts owed in the event of default or termination.

Derivatives are recorded without offsetting for netting arrangements or collateral. The impact on the derivative assets and liabilities related to netting arrangements and any collateral received or paid at October 31 in millions of dollars follows:

	Amounts ognized			ateral eived	Net nount
2015 Assets Liabilities 2014	428 78	\$	(62) (62)		\$ 366 16
Assets Liabilities	353 110	\$	(76) (76)	\$ (5)	\$ 272 34

28. SEGMENT AND GEOGRAPHIC AREA DATA FOR THE YEARS ENDED OCTOBER 31, 2015, 2014 AND 2013

The company's operations are presently organized and reported in three major business segments described as follows:

The agriculture and turf segment primarily manufactures and distributes a full line of agriculture and turf equipment and related service parts — including large, medium and utility tractors; loaders; combines, corn pickers, cotton and sugarcane harvesters and related front-end equipment and sugarcane loaders; tillage, seeding and application equipment, including sprayers, nutrient management and soil preparation machinery; hay and forage equipment, including self-propelled forage harvesters and attachments, balers and mowers; turf and utility equipment, including riding lawn equipment and walk-behind mowers, golf course equipment, utility vehicles, and commercial mowing equipment, along with a broad line of associated implements; integrated agricultural management systems technology and solutions; and other outdoor power products.

The construction and forestry segment primarily manufactures and distributes a broad range of machines and service parts used in construction, earthmoving, material handling and timber harvesting – including backhoe loaders; crawler dozers and loaders; four-wheel-drive loaders; excavators; motor graders; articulated dump trucks; landscape loaders; skidsteer loaders; and log skidders, feller bunchers, log loaders, log forwarders, log harvesters and related attachments.

The products and services produced by the segments above are marketed primarily through independent retail dealer networks and major retail outlets.

The financial services segment primarily finances sales and leases by John Deere dealers of new and used agriculture and turf equipment and construction and forestry equipment. In addition, the financial services segment provides wholesale financing to dealers of the foregoing equipment, finances retail revolving charge accounts and offers extended equipment warranties.

Because of integrated manufacturing operations and common administrative and marketing support, a substantial number of allocations must be made to determine operating segment and geographic area data. Intersegment sales and revenues represent sales of components and finance charges, which are generally based on market prices.

Information relating to operations by operating segment in millions of dollars follows. In addition to the following unaffiliated sales and revenues by segment, intersegment sales and revenues in 2015, 2014 and 2013 were as follows: agriculture and turf net sales of \$49 million, \$89 million and \$69 million, construction and forestry net sales of \$1 million, \$1 million and \$2 million, and financial services revenues of \$225 million, \$228 million and \$220 million, respectively.

OPERATING SEGMENTS	2015	2014	2013					
Net sales and revenues Unaffiliated customers:								
Agriculture and turf net sales Construction and forestry net sales		\$26,380 6,581	\$29,132 5,866					
Total net sales	. 2,591	32,961 2,577 529	- ,					
Total	\$28,863	\$36,067	\$37,795					
* Other revenues are primarily the equipment operations' revenues for finance and interest income, and other income as disclosed in Note 31, net of								

*	Other revenues are primarily the equipment operations' revenues for finance
	and interest income, and other income as disclosed in Note 31, net of
	certain intercompany eliminations.
_	certain intercompany communities.

Operating profit			
Agriculture and turf	\$ 1,649	\$ 3,649	\$ 4,680
Construction and forestry	528	648	378
Financial services*	963	921	870
Total operating profit	3,140	5,218	5,928
Interest income	61	57	55
Investment income		2	2
Interest expense	(273)	(289)	(297)
Foreign exchange gains (losses) from equipment operations' financing			
1 1 1	13	(2)	(0)
activities	ر ا	121	(0)
activities Corporate expenses – net			(8) (197)
Corporate expenses – net	(160) (840)	(196) (1,627)	
Corporate expenses – net	(160)	(196)	(197)
Corporate expenses – net	(160) (840)	(196) (1,627)	(197) (1,946)
Corporate expenses – net	(160) (840) (1,199)	(196) (1,627) (2,055)	(197) (1,946) (2,391)
Corporate expenses – net	(160) (840) (1,199)	(196) (1,627) (2,055)	(197) (1,946) (2,391)
Corporate expenses – net	(160) (840) (1,199)	(196) (1,627) (2,055)	(197) (1,946) (2,391)

Operating profit of the financial services business segment includes the effect of its interest expense and foreign exchange gains or losses.

	2015		2014		2013
Interest income* Agriculture and turf Construction and forestry Financial services Corporate Intercompany	\$ 14 2 1,687 61 (253)		17 1 1,754 57 (268)		24 2 1,668 55 (247
Total		_	1,561	\$	1,502
* Does not include finance rental income for ed	quipment o	= on	operatin	= g le	eases.
Interest expense Agriculture and turf Construction and forestry Financial services Corporate Intercompany Total	45 455 273 (253)	_	175 37 431 289 (268) 664	\$	167 36 488 297 (247
Depreciation* and amortization expense Agriculture and turf Construction and forestry Financial services Total * Includes depreciation for equipment on opera	133 590 \$ 1,382	\$	681 115 511 1,307	\$	627 106 407 1,140
	iting lease	٥.			
Equity in income (loss) of unconsolidated affiliates Agriculture and turf	(7)	\$	8 (18) 2 (8)	\$	(1
Identifiable operating assets Agriculture and turf Construction and forestry Financial services Corporate* Total	3,295 40,909 5,412 \$57,948 operation	- \$(= s' r		\$! = nt b	3,461 38,646 6,615 59,521
* Corporate assets are primarily the equipment deferred income tax assets, marketable securi	ities and c	ash	and cas	h	
deferred income tax assets, marketable securi equivalents as disclosed in Note 31, net of ce eliminations. Capital additions Agriculture and turf	rtain inter \$ 522 138	100	868 145	\$ \$	174
deferred income tax assets, marketable securi equivalents as disclosed in Note 31, net of ce eliminations. Capital additions Agriculture and turf	\$ 522 138 6	\$	mpany 868	\$	981 174 3
deferred income tax assets, marketable securi equivalents as disclosed in Note 31, net of ce eliminations. Capital additions Agriculture and turf	\$ 522 138 6 \$ 666	\$	868 145 3	\$	174

The company views and has historically disclosed its operations as consisting of two geographic areas, the U.S. and Canada, and outside the U.S. and Canada, shown below in millions of dollars. No individual foreign country's net sales and revenues were material for disclosure purposes.

GEOGRAPHIC AREAS	2015	2014	2013
Net sales and revenues			
Unaffiliated customers:			
U.S. and Canada:			
Equipment operations			
net sales (87%)*	\$16,498	\$20,171	\$21,821
Financial services revenues (78%)*	2,252	2,220	2,031
Total	18,750	22,391	23,852
Outside U.S. and Canada:			
Equipment operations net sales	9,277	12,790	13,177
Financial services revenues		357	318
Total	9,616	13,147	13,495
Other revenues	497	529	448
Total	\$28,863	\$36,067	\$37,795
* The percentages indicate the approximate pro	nortion of	oach amou	int that

The percentages indicate the approximate proportion of each amount that relates to the U.S. only and are based upon a three-year average for 2015, 2014 and 2013.

2014 and 2013.			
Operating profit U.S. and Canada:			
Equipment operations \$ Financial services	1,643 802	3,311 727	\$ 4,062 706
Total	2,445	4,038	4,768
Outside U.S. and Canada: Equipment operations Financial services	534 161	986 194	996 164
Total	695	1,180	1,160
Total \$	3,140	\$ 5,218	\$ 5,928
Property and equipment			
U.S\$	3,098	\$ 3,154	\$ 2,997
Germany	568	640	647
Other countries	1,515	1,784	1,823
Total\$	5,181	\$ 5,578	\$ 5,467

29. SUPPLEMENTAL INFORMATION (UNAUDITED)

Common stock per share sales prices from New York Stock Exchange composite transactions quotations follow:

			Third Quarter	
2015 Market price				
High	\$ 90.85	\$ 92.75	\$ 97.33	\$ 97.14
Low	\$ 84.55	\$ 86.64	\$ 88.98	\$ 72.89
2014 Market price				
High	\$ 91.33	\$ 93.89	\$ 94.53	\$ 87.16
Low	\$ 81.50	\$ 84.05	\$ 85.11	\$ 80.01

At October 31, 2015, there were 23,415 holders of record of the company's \$1 par value common stock.

Quarterly information with respect to net sales and revenues and earnings is shown in the following schedule. The company's fiscal year ends in October and its interim periods (quarters) end in January, April and July. Such information is shown in millions of dollars except for per share amounts.

	First Quarter	Second Quarter	Third Quarter	Fourth Quarter
2015				
Net sales and revenues	\$ 6,383	\$ 8,171	\$ 7,594	\$ 6,715
Net sales			6,839	5,932
Gross profit	1,184	1,704	1,482	1,262
Income before income taxes	568	1,017	738	457
Net income attributable to				
Deere & Company	387	690	512	351
Per share data:				
Basic		2.05	1.54	1.09
Diluted		2.03	1.53	1.08
Dividends declared		.60	.60	.60
Dividends paid	.60	.60	.60	.60
2014*				
Net sales and revenues		\$ 9,948	,	,
Net sales		,	,	8,043
Gross profit			,	1,946
Income before income taxes	965	1,464	1,292	1,076
Net income attributable to	601	001	0.51	640
Deere & Company	681	981	851	649
Per share data:	1.00	2.67	2.25	1.0/
Basic		2.67	2.35	1.84
Diluted Dividends declared		2.65		1.83
		.51	.60 51	.60
Dividends paid		.51		.60

Net income per share for each quarter must be computed independently. As a result, their sum may not equal the total net income per share for the year.

* See Note 5 for "Special Items."

30. SUBSEQUENT EVENTS

A quarterly dividend of \$.60 per share was declared at the Board of Directors meeting on December 2, 2015, payable on February 1, 2016 to stockholders of record on December 31, 2015.

31. SUPPLEMENTAL CONSOLIDATING DATA

INCOME STATEMENT

For the Years Ended October 31, 2015, 2014 and 2013

(In millions of dollars)

	EQUIPMENT OPERATIONS* FINANCI		NCIAL SER\	CIAL SERVICES		
	2015	2014	2013	2015	2014	2013
Net Sales and Revenues	÷25.775.2	÷22.060.6	÷2/ 007 0			
Net sales	,	\$32,960.6 76.5 622.6	\$34,997.9 80.8 549.1	\$ 2,557.0 258.9	\$ 2,475.0 330.2	\$ 2,280.5 288.4
Total	26,454.9	33,659.7	35,627.8	2,815.9	2,805.2	2,568.9
Costs and Expenses						
Cost of sales	20,145.2	24,777.8	25,668.8			
Research and development expenses	1,425.1	1,452.0	1,477.3			
Selling, administrative and general expenses	2,393.8	2,765.1	3,143.9	487.3	529.2	473.2
Interest expense	272.8	289.4	297.1	455.0	430.9	487.6
Interest compensation to Financial Services	204.8	212.1	202.7			
Other operating expenses	195.0	285.4	223.7	911.7	925.6	739.0
Total	24,636.7	29,781.8	31,013.5	1,854.0	1,885.7	1,699.8
Income of Consolidated Group before Income Taxes	1,818.2 509.9	3,877.9 1,329.6	4,614.3 1,640.7	961.9 330.2	919.5 296.9	869.1 305.2
Income of Consolidated Group	1,308.3	2,548.3	2,973.6	631.7	622.6	563.9
Equity in Income (Loss) of Unconsolidated Subsidiaries and Affiliates Financial Services Other	632.9 (.3)	624.5 (9.5)	565.0 (1.0)	1.2	1.9	1.1
Total	632.6	615.0	564.0	 1.2	1.9	1.1
Net Income	1,940.9	3,163.3	3,537.6	632.9	624.5	565.0
Less: Net income attributable to noncontrolling interests	.9	1.6	.3			
Net Income Attributable to Deere & Company	\$ 1,940.0	\$ 3,161.7	\$ 3,537.3	\$ 632.9	\$ 624.5	\$ 565.0

^{*} Deere & Company with Financial Services on the equity basis.

The supplemental consolidating data is presented for informational purposes. The "Equipment Operations" reflect the basis of consolidation described in Note 1 to the consolidated financial statements. The consolidated group data in the "Equipment Operations" income statement reflect the results of the agriculture and turf operations and construction and forestry operations. Transactions between the "Equipment Operations" and "Financial Services" have been eliminated to arrive at the consolidated financial statements.

31. SUPPLEMENTAL CONSOLIDATING DATA (continued)

BALANCE SHEET

As of October 31, 2015 and 2014

(In millions of dollars except per share amounts)

· ·		OPERATIONS*	FINANCIAL SERVICES		
ACCETC	2015	2014	2015	2014	
ASSETS	÷ 2,000,0	÷ 2.560.2	÷ 12622	÷ 12170	
Cash and cash equivalents	\$ 2,900.0	\$ 2,569.2	\$ 1,262.2	\$ 1,217.8	
Marketable securities	47.7	700.4	389.7	514.7	
	2,428.7	3,663.9	2 552 1	2.55/ /	
Trade accounts and notes receivable – net	485.2	706.0	3,553.1	3,554.4	
Financing receivables – net	.9	18.5	24,808.1	27,403.7	
Financing receivables securitized – net	0/0 5	0/00	4,834.6	4,602.3	
Other receivables	849.5	848.0	152.9	659.0	
Equipment on operating leases – net	20170	. 200 7	4,970.4	4,015.5	
Inventories	3,817.0	4,209.7			
Property and equipment – net	5,126.2	5,522.5	55.3	55.3	
Investments in unconsolidated subsidiaries and affiliates	4,817.6	5,106.5	10.5	10.9	
Goodwill	726.0	791.2			
Other intangible assets – net	63.6	64.8		4.0	
Retirement benefits	211.9	263.5	25.0	32.9	
Deferred income taxes	3,092.0	2,981.9	67.9	64.9	
Other assets	807.3	850.6	779.1	648.2	
Total Assets	\$ 25,373.6	\$ 28,296.7	\$ 40,908.8	\$ 42,783.6	
LIABILITIES AND STOCKHOLDERS' EQUITY			<u> </u>		
LIABILITIES					
Short-term borrowings	\$ 464.3	\$ 434.1	\$ 7,962.3	\$ 7,585.1	
Short-term securitization borrowings	, , , , , , ,	,	4.590.0	4.558.5	
Payables to unconsolidated subsidiaries and affiliates	80.6	101.0	2,395.4	3,633.7	
Accounts payable and accrued expenses	6,801.2	7,518.4	1,511.2	2,027.0	
Deferred income taxes	86.8	87.1	466.6	344.1	
Long-term borrowings	4,460.6	4,642.5	19,372.2	19,738.2	
Retirement benefits and other liabilities	6,722.5	6,448.1	86.4	82.8	
Total liabilities	18,616.0	19,231.2	36,384.1	37,969.4	
Commitments and contingencies (Note 22)					
STOCKHOLDERS' EQUITY					
Common stock, \$1 par value (authorized – 1,200,000,000 shares;					
issued – 536,431,204 shares in 2015 and 2014), at paid-in amount	3,825.6	3,675.4	2,050.8	2,023.1	
Common stock in treasury, 219,743,893 shares in 2015					
and 190,926,805 shares in 2014, at cost	(15,497.6)	(12,834.2)			
Retained earnings	23,144.8	22,004.4	2.764.8	2,811.8	
Accumulated other comprehensive income (loss)	(4,729.4)	(3,783.0)	(290.9)	(20.7)	
Total Deere & Company stockholders' equity	6,743.4	9,062.6	4,524.7	4,814.2	
Noncontrolling interests	14.2	2.9	7,327.7	7,017.2	
Total stockholders' equity	6,757.6	9,065.5	4,524.7	4,814.2	
Total Liabilities and Stockholders' Equity	\$ 25,373.6	\$ 28,296.7	\$ 40,908.8	\$ 42,783.6	

^{*} Deere & Company with Financial Services on the equity basis.

The supplemental consolidating data is presented for informational purposes. The "Equipment Operations" reflect the basis of consolidation described in Note 1 to the consolidated financial statements. Transactions between the "Equipment Operations" and "Financial Services" have been eliminated to arrive at the consolidated financial statements.

31. SUPPLEMENTAL CONSOLIDATING DATA (continued)

STATEMENT OF CASH FLOWS

For the Years Ended October 31, 2015, 2014 and 2013

(In millions of dollars)

		IENT OPERA			FINANCIAL SERV	
	2015	2014	2013	2015	2014	2013
Cash Flows from Operating Activities Net income	¢ 10/00	¢ 21622	¢ 25276	\$ 632.9	\$ 624.5	\$ 565.0
Adjustments to reconcile net income to net cash provided by	₹ 1,5 4 0.5	د.د۱۰۰ ډ	۰.۱۵۲.۵	÷ 032.9	> 024.5	0.00.0
operating activities:						
Provision for credit losses	5.5	2.9	10.8	49.9	35.2	9.7
Provision for depreciation and amortization	791.8	795.7	733.0	688.5		492.2
Impairment charges	15.3	95.9	102.0	19.5		772.2
Undistributed earnings of unconsolidated subsidiaries	1	22.2	102.0	15.5		
Olidistributed earlings of difforisolidated subsidiaries	1.00	11.62 (1)	(200.0)	/1 0) (1.7)	1.01
and affiliates	46.6	(463.4)		(1.0	, ,	(.9)
Provision (credit) for deferred income taxes	(139.8)	(236.4)	(204.6)	121.4	(43.7)	32.0
Changes in assets and liabilities:		221.5	26.1			
Trade receivables	113.4	231.5	26.1			
Insurance receivables				333.4	(149.9)	263.4
Inventories	(17.0)	496.2	(69.6)			
Accounts payable and accrued expenses	(253.8)	(277.0)	470.5	(245.4) 263.3	(207.9)
Accrued income taxes payable/receivable	(133.0)	330.5	84.2	(4.6) 12.1	(3.8)
Retirement benefits	414.3	323.0	241.6	13.2	13.9	20.4
Other	271.1	70.0	106.0	(25.7) (7.7)	73.5
Net cash provided by operating activities	3,055.3	4,532.2	4,668.6	1,582.1	<u> </u>	1,243.6
			- 1,000.0	1,302.1		1,213.0
Cash Flows from Investing Activities Callections of receivables (excluding trade and wholesale)				16 266 1	16 772 0	15.440.0
Collections of receivables (excluding trade and wholesale)	700.1	1 000 1	000.1	16,266.1	16,772.0	- /
Proceeds from maturities and sales of marketable securities	700.1	1,000.1	800.1	160.6		43.8
Proceeds from sales of equipment on operating leases				1,049.4		936.7
Proceeds from sales of businesses, net of cash sold		345.8	22.0	149.2		
Cost of receivables acquired (excluding trade and wholesale)				(16,327.8		(18,792.7)
Purchases of marketable securities	(60.0)	(504.1)	(911.1)	(94.9		(115.2)
Purchases of property and equipment	(688.1)	(1,045.2)	(1,155.2)	(5.9) (3.1)	(3.2)
Cost of equipment on operating leases acquired				(3,043.6) (2,684.2)	(2,107.2)
Increase in investment in Financial Services	(27.4)	(66.8)	(121.6)			
Acquisitions of businesses, net of cash acquired	, ,	, ,	(83.5)			
Decrease (increase) in trade and wholesale receivables			(03.3)	657.0	(782.0)	(1,152.7)
Other	6.8	(98.6)	(120.0)	(45.1	. ,	(94.5)
Net cash used for investing activities	(68.6)			(1,235.0		(5,845.0)
-	(00.0)	(500.0)	(1,505.5)	(1,233.0	(1,7 50.5)	(5,015.0)
Cash Flows from Financing Activities Increase (decrease) in total short-term borrowings	211.9	(CE 0)	36.0	289.7	155.0	2.713.5
		(65.8)				,
Change in intercompany receivables/payables	928.6	(367.5)		(928.6		2,007.2
Proceeds from long-term borrowings	6.2	60.7	282.9	5,704.8	,	4,451.1
Payments of long-term borrowings	(214.2)			(4,649.0) (4,390.0)	(4,767.4)
Proceeds from issuance of common stock	172.1	149.5	174.5			
Repurchases of common stock	(2,770.7)	(2,731.1)	(1,531.4)			
Capital investment from Equipment Operations				27.4	66.8	121.6
Dividends paid	(816.3)	(786.0)	(752.9)	(679.6) (150.0)	(186.0)
Excess tax benefits from share-based compensation	18.5	30.8	50.7			
Other	(45.4)			(26.7	(35.9)	(19.2)
Net cash provided by (used for) financing activities	(2,509.3)	(4,556.2)	(3,978.5)	(262.0	4,184.7	4,320.8
Effect of Exchange Rate Changes on Cash and Cash Equivalents	(146.6)	(61.3)		(40.7) (12.3)	17.1
Net Increase (Decrease) in Cash and Cash Equivalents	330.8	. —— <u>` </u>		44.4		(263.5)
Cash and Cash Equivalents at Beginning of Year	2,569.2	3,023.3	3,907.9	1,217.8		744.3
Cash and Cash Equivalents at End of Year	\$ 2,900.0	\$ 2,569.2	\$ 3,023.3	\$ 1,262.2	\$ 1,217.8	\$ 480.8
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Deere & Company with Financial Services on the equity basis.

The supplemental consolidating data is presented for informational purposes. The "Equipment Operations" reflect the basis of consolidation described in Note 1 to the consolidated financial statements. Transactions between the "Equipment Operations" and "Financial Services" have been eliminated to arrive at the consolidated financial statements.

DEERE & COMPANY

SELECTED FINANCIAL DATA (Dollars in millions except per share amounts)

	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006
Net sales and revenues	\$28,863	\$36,067	\$37,795	\$36,157	\$32,013	\$26,005	\$23,112	\$28,438	\$24,082	\$22,148
Net sales	25,775	32,961	34,998	33,501	29,466	23,573	20,756	25,803	21,489	19,884
Finance and interest income	2,381	2,282	2,115	1,981	1,923	1,825	1,842	2,068	2,055	1,777
Research and development expenses	1,425	1,452	1,477	1,434	1,226	1,052	977	943	817	726
Selling, administrative and general expenses	2,873	3,284	3,606	3,417	3,169	2,969	2,781	2,960	2,621	2,324
Interest expense	680	664	741	783	759	811	1,042	1,137	1,151	1,018
Income from continuing operations*	1,940	3,162	3,537	3,065	2,800	1,865	873	2,053	1,822	1,453
Net income*	1,940	3,162	3,537	3,065	2,800	1,865	873	2,053	1,822	1,694
Return on net sales	7.5%	9.6%	10.1%	9.1%	9.5%	7.9%	4.2%	8.0%	8.5%	8.5%
Return on beginning Deere & Company stockholders' equity	21.4%	30.8%	51.7%	45.1%	44.5%	38.7%	13.4%	28.7%	24.3%	24.7%
Comprehensive income (loss)*	994	2,072	5,416	2,171	2,502	2,079	(1,333)	1,303	2,201	1,795
Income per share from										
continuing operations – basic*			\$ 9.18			\$ 4.40			\$ 4.05	
_ diluted*	5.77	8.63	9.09	7.63	6.63	4.35	2.06	4.70	4.00	3.08
Net income per share – basic*	5.81	8.71	9.18	7.72	6.71	4.40	2.07	4.76	4.05	3.63
– diluted*	5.77	8.63	9.09	7.63	6.63	4.35	2.06	4.70	4.00	3.59
Dividends declared per share	2.40	2.22	1.99	1.79	1.52	1.16	1.12	1.06	.91	.78
Dividends paid per share	2.40	2.13	1.94	1.74	1.41	1.14	1.12	1.03	.851/2	.74
Average number of common shares outstanding (in millions) — basic	333.6	363.0	385.3	397.1	417.4	424.0	422.8	431.1	449.3	466.8
— diluted	336.0	366.1	389.2	401.5	422.4	428.6	424.4	436.3	455.0	471.6
Total assets	\$57,948		\$59,521	\$56,266				\$38,735	\$38,576	\$34,720
Trade accounts and notes receivable – net	3,051	3,278	3,758	3,799	3,295	3,464	2,617	3,235	3,055	3,038
Financing receivables – net	24,809	27,422	25,633	22,159	19,924	17,682	15,255	16,017	15,631	14,004
Financing receivables securitized – net	4,835	4,602	4,153	3,618	2,905	2,238	3,108	1,645	2,289	2,371
Equipment on operating leases – net	4,970	4,016	3,152	2,528	2,150	1,936	1,733	1,639	1,705	1,494
Inventories	3,817	4,210	4,935	5,170	4,371	3,063	2,397	3,042	2,337	1,957
Property and equipment – net	5,181	5,578	5,467	5,012	4,352	3,791	4,532	4,128	3,534	2,764
Short-term borrowings: Equipment operations Financial services	465 7,962	434 7,585	1,080 7,709	425 5,968	528 6,324	85 5,241	490 3,537	218 6,621	130 7,495	282 5,436
Total	8,427	8,019	8,789	6,393	6,852	5,326	4,027	6,839	7,625	5,718
Short-term securitization borrowings: Financial services	4,590	4,559	4,109	3,575	2,777	2,209	3,132	1,682	2,344	2,403
Long-term borrowings: Equipment operationsFinancial services	4,461 19,372	4,643 19,738	4,871 16,707	5,445 17,008	3,167 13,793	3,329 13,486	3,073 14,319	1,992 11,907	1,973 9,825	1,969 9,615
Total	23,833	24,381	21,578	22,453	16,960	16,815	17,392	13,899	11,798	11,584
Total Deere & Company stockholders' equity	6,743	9,063	10,266	6,842	6,800	6,290	4,819	6,533	7,156	7,491
Book value per share*	\$ 21.29	\$ 26.23	\$ 27.46	\$ 17.64	\$ 16.75	\$ 14.90	\$ 11.39	\$ 15.47	\$ 16.28	\$ 16.48
Capital expenditures	\$ 655	\$ 1,004	\$ 1,132	\$ 1,360	\$ 1,050	\$ 795	\$ 767	\$ 1,117	\$ 1,025	\$ 774
Number of employees (at year end)	57,180	59,623	67,044	66,859	61,278	55,650	51,262	56,653	52,022	46,549

^{*} Attributable to Deere & Company.



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