Gilles Jean H Form 4 February 16, 2011

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB APPROVAL OMB

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Form 5 obligations may continue. See Instruction

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

1(b). (Print or Type Responses)

1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading Gilles Jean H Issuer Symbol DEERE & CO [DE] (Check all applicable) (Last) (First) (Middle) 3. Date of Earliest Transaction (Month/Day/Year) Director 10% Owner X_ Officer (give title Other (specify ONE JOHN DEERE PLACE 02/16/2011 below) Senior Vice President

(Street) 4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person

MOLINE, IL 61265

(City)	(State)	(Zip) Tabl	e I - Non-I	Derivative	Secur	ities Acqui	red, Disposed of,	or Beneficiall	y Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securition Dispose (Instr. 3, 4)	ed of (` ′	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
\$1 Par Common Stock (1)	02/16/2011		M	18,896	A	\$ 48.375	57,546	D	
\$1 Par Common Stock (1)	02/16/2011		S	18,896	D	\$ 97	38,650 (2)	D	

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transactic Code (Instr. 8)			6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Market Priced Options	\$ 48.375	02/16/2011		M		18,896	<u>(4)</u>	12/06/2016	Common Stock	18,896

Reporting Owners

Reporting Owner Name / Address	Relationships							
· · · · · · · · · · · · · · · · · · ·	Director	10% Owner	Officer	Other				
Gilles Jean H ONE JOHN DEERE PLACE			Senior Vice President					
MOLINE, IL 61265								

Signatures

/s/ Paul Wilczynski, Assistant Secretary, Deere & Company, Under Power of Attorney

02/16/2011

**Signature of Reporting Person

Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 4(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) Exercise of Rule 16b-3 options and related sales of shares pursuant to a Rule 10(b)5-1 stock option exercise plan adopted on September 2, 2010.
- Includes 27,076 restricted stock units granted under the John Deere Omnibus Equity and Incentive Plan to be settled solely in shares. The reporting person also indirectly beneficially owns 12 shares directly owned by his son.
- (3) All options include the ability to withhold shares upon the exercise of the option to satisfy income tax obligations.
- (4) The options became exercisable in three approximately equal installments on December 6, 2007, 2008, and 2009.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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