Mack Michael J Form 4 December 20, 2010

FORM 4

Check this box

if no longer

Section 16.

Form 4 or

subject to

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

OMB APPROVAL OMB

3235-0287 Number:

January 31, Expires: 2005

0.5

Estimated average burden hours per response...

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

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 * Mack Michael J			2. Issuer Name and Ticker or Trading Symbol DEERE & CO [DE]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction	(Check an applicable)		
ONE JOHN DEERE PLACE			(Month/Day/Year) 12/20/2010	Director 10% OwnerX Officer (give title Other (specify below) President WW C&F Division		
	(Street)		4. If Amendment, Date Original Filed(Month/Day/Year)	6. Individual or Joint/Group Filing(Check Applicable Line)		
MOLINE, IL 61265				_X_ Form filed by One Reporting Person Form filed by More than One Reporting Person		

MOLINE, IL 61265

(City)	(State)	(Zip) Tab	le I - Non-l	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. Securit ord Dispos (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)	12/20/2010		M	17,031	A	\$ 39.665	89,243	D	
\$1 Par Common Stock (1)	12/20/2010		S	17,031	D	\$ 81.65	72,212 (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)	TransactionDerivative Code Securities		rivative Expiration Date curities (Month/Day/Year) quired (A) Disposed of) str. 3, 4,		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	\$ 39.665	12/20/2010		M		17,031	12/17/2010	12/17/2018	Common Stock	17,031

Relationshin

Reporting Owners

Reporting Owner Name / Address		iciationships				
	Director	10% Owner	Officer	Other		

Mack Michael J

ONE JOHN DEERE PLACE President WW C&F Division

MOLINE, IL 61265

Signatures

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

**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 10b5-1 option exercise plan executed on June 3, 2010.
- (2) Includes 48,483 restricted stock units granted under the John Deere Omnibus Equity and Incentive Plan to be settled solely in shares.
- (3) All options include the ability to withhold shares upon the exercise of the option to satisfy income tax obligations.

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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