MONSANTO CO /NEW/

Form 4

February 02, 2016

FORM 4

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

OMB Number:

OMB APPROVAL

3235-0287

Beneficial

Ownership

(Instr. 4)

Expires:

January 31, 2005

0.5

Estimated average burden hours per

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

response...

Check this box if no longer subject to Section 16. Form 4 or

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

SECURITIES

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * STEVENS ROBERT J			2. Issuer Name and Ticker or Trading Symbol			5. Relationship of Reporting Person(s) to Issuer			
			MONSANTO CO /NEW/ [MON]			(Check all applicable)			
(Last)	(First)	(Middle)	3. Date of	Earliest Tra	ansaction				
			(Month/D	ay/Year)		_X_ Director			
MONSANT	O COMPANY	7, 800 N.	01/29/20	016			e titleOth	er (specify	
LINDBERG	H BLVD.					below)	below)		
(Ctmost)			1 If Amandment Data Original			6 Individual or Joint/Group Filing/Charle			
(Street)			4. If Amendment, Date Original			6. Individual or Joint/Group Filing(Check Applicable Line)			
			Filed(Month/Day/Year)						
						X Form filed by	1 0		
ST. LOUIS,	MO 63167					Form filed by I Person	More than One Ro	eporting	
(City)	(State)	(Zip)	Table	e I - Non-D	erivative Securities Acq	quired, Disposed o	of, or Beneficia	lly Owned	
1.Title of	2. Transaction I	Date 2A. Dee	emed	3.	4. Securities Acquired	5. Amount of	6. Ownership	7. Nature of	
Security	(Month/Day/Ye	ar) Executi	on Date, if	Transactio	on(A) or Disposed of	Securities	Form: Direct	Indirect	

(Instr. 3) Code (D) Beneficially (D) or any (Month/Day/Year) (Instr. 8) (Instr. 3, 4 and 5) Owned Indirect (I) Following (Instr. 4) Reported (A) Transaction(s) or (Instr. 3 and 4) Code V Amount (D) Price Common 01/29/2016 373 (1) A 72,921 D Stock

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

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

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

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1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exer	cisable and	7. Titl	le and	8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transacti	orNumber	Expiration D	ate	Amou	int of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Under	rlying	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivativ	e		Secur	ities	(Instr. 5)	Bene
	Derivative				Securities	S		(Instr.	3 and 4)		Own
	Security				Acquired						Follo
	•				(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						,
					4, and 5)						
									Amount		
						Date	Expiration	m: 1	or		
						•	Date	Title	Number		
									of		
				Code V	(A) (D)				Shares		

Reporting Owners

Reporting Owner Name / Address	Relationships					
1 8	Director	10% Owner	Officer	Other		
STEVENS ROBERT J MONSANTO COMPANY 800 N. LINDBERGH BLVD. ST. LOUIS, MO 63167	X					

Signatures

Michelle Bushore, 02/02/2016 Attorney-in-Fact

**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).

Represents dividend equivalents with respect to shares of deferred common stock deliverable upon termination as a director under the Monsanto Company Non-Employee Director Equity Incentive Compensation Plan. Deferred common stock and dividend equivalents are

(1) credited to a stock unit account in the form of hypothetical shares, which vest in installments on the last day of each plan month during the director's term. Shares of deferred stock that do not vest, because of termination as a director or certain changes in committee roles,

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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