### MONSANTO CO /NEW/

Form 4

November 17, 2015

# FORM 4

Check this box

if no longer

subject to

Section 16.

Form 4 or

obligations

may continue.

See Instruction

Form 5

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

**SECURITIES** 

**OMB APPROVAL** OMB

3235-0287 Number:

January 31, Expires: 2005

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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

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 * Courduroux Pierre			2. Issuer Name <b>and</b> Ticker or Trading Symbol MONSANTO CO /NEW/ [MON]	5. Relationship of Reporting Person(s) to Issuer  (Check all applicable)		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction	(Chook an approach)		
			(Month/Day/Year)	Director 10% Owner		
MONSANTO COMPANY, 800 N.			10/26/2015	_X_ Officer (give title Other (specify below)		
LINDBERGH BLVD.				SVP and CFO		
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
			Filed(Month/Day/Year)	Applicable Line)		
ST. LOUIS, MO 63167				_X_ Form filed by One Reporting Person Form filed by More than One Reporting		
51. 20015, 1110 05107				Person		

31. LOUIS,	, WIO 03107		Person							
(City)	(State)	(Zip) Tabl	e I - Non-E	Perivative Securities Acqu	iired, Disposed of	, or Beneficial	ly Owned			
1.Title of Security	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if	3.	4. Securities Acquired or(A) or Disposed of (D)	5. Amount of Securities	6. Ownership	7. Nature of Indirect			
(Instr. 3)	(Month/Day/Tear)	any	Code	(Instr. 3, 4 and 5)	Beneficially	Form: Direct	Beneficial			
		(Month/Day/Year)	(Instr. 8)		Owned	(D) or	Ownership			
					Following	Indirect (I)	(Instr. 4)			

		Code V	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)	(Instr. 4)	
Common Stock	10/26/2015	A	13,794 (1)	A	\$ 93.78	32,684	D	
Common Stock	11/15/2015	F	5,542 (2)	D	\$ 93.78	27,142	D	
Common Stock						1,163	I	By 401(k) Plan

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

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#### number.

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

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerc	cisable and	7. Title	e and	8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transacti	onNumber	Expiration D	ate	Amour	nt of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Underl	ying	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securit	ties	(Instr. 5)	Bene
	Derivative				Securities			(Instr. :	3 and 4)		Owne
	Security				Acquired						Follo
					(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						
					4, and 5)						
									Amount		
									Amount		
						Date	Expiration		or Name la sur		
						Exercisable Date		Number			
				C 1 W	(A) (D)				of		
				Code V	(A) (D)			,	Shares		

# **Reporting Owners**

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

Courduroux Pierre

MONSANTO COMPANY

SVP and CFO 800 N. LINDBERGH BLVD.

ST. LOUIS, MO 63167

# **Signatures**

Jennifer L. Woods, 11/17/2015 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).
- Restricted stock unit grant pursuant to the Monsanto Company 2005 Long-Term Incentive Plan, vesting on November 15, 2015. **(1)**
- On November 15, 2015, 13,794 performance-based restricted stock units became fully vested for which taxes became due and **(2)** payable. 5,542 restricted stock units were used for the payment of these taxes.

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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