#### MONSANTO CO /NEW/

Form 4 June 02, 2011

### FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

**SECURITIES** 

**OMB** Number:

3235-0287

Expires:

January 31, 2005

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burden hours per

response... 0.5

**OMB APPROVAL** 

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

1(b). (Print or Type Responses)

1. Name and Address of Reporting Person \* HARPER ARTHUR H

(First)

800 N. LINDBERGH BLVD.

2. Issuer Name and Ticker or Trading Symbol

MONSANTO CO /NEW/ [MON]

5. Relationship of Reporting Person(s) to

Issuer

(Last)

(Middle)

(Zip)

3. Date of Earliest Transaction

(Month/Day/Year)

Filed(Month/Day/Year)

05/31/2011

(Check all applicable)

X\_ Director Officer (give title below)

10% Owner Other (specify

(Street)

(State)

4. If Amendment, Date Original

6. Individual or Joint/Group Filing(Check Applicable Line)

\_X\_ Form filed by One Reporting Person Form filed by More than One Reporting

Person

ST. LOUIS, MO 63167

(City)

Stock

(City)	(State) (	Zip) Table	e I - Non-D	erivative	Secur	ities Acq	uired, Disposed of	f, or Beneficial	ly Owned
1.Title of	2. Transaction Date		3.	4. Securi			5. Amount of	6. Ownership	
Security	(Month/Day/Year)	Execution Date, if	Transactio	` ′		` ′	Securities	Form: Direct	Indirect
(Instr. 3)		any (Month/Day/Year)	Code (Instr. 8)	(Instr. 3,	4 and	3)	Beneficially Owned	(D) or Indirect (I)	Beneficial Ownership
							Following	(Instr. 4)	(Instr. 4)
					(A)		Reported		
					or		Transaction(s)		
			Code V	Amount	(D)	Price	(Instr. 3 and 4)		
Common Stock	05/31/2011		A	23 (1)	A	\$ 71.04	19,692	D	
Common	05/31/2011		A	23 (2)	A	\$	19,715	D	

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

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

71.04

SEC 1474 (9-02)

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

### Edgar Filing: MONSANTO CO /NEW/ - Form 4

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerc	cisable and	7. Title and	8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	TransactionNumber		Expiration Date		Amount of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Underlying	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securities	(Instr. 5)	Bene
	Derivative				Securities Acquired			(Instr. 3 and 4)	4)	Own
	Security								Follo	
					(A) or					Repo
					Disposed					Trans
					of (D)					(Instr
					(Instr. 3,					
					4, and 5)					
								Amou	ınt	
								or		
						Date Exercisable	Expiration Date	Title Num	er	
								of		
				Code V	(A) (D)			Shares	S	

## **Reporting Owners**

Relationships Reporting Owner Name / Address Director 10% Owner Officer Other HARPER ARTHUR H 800 N. LINDBERGH BLVD. X ST. LOUIS, MO 63167

### **Signatures**

Christopher A. Martin, 06/02/2011 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 shares of deferred common stock deliverable upon termination as a director under the Monsanto Company Non-Employee Director Equity Incentive Compensation Plan. Shares of deferred stock are credited in the form of hypothetical shares to a stock unit account in installments on the last day of each plan month during the director's term and for the payment of dividends. Shares of deferred stock not credited to the stock unit account because of termination as a director before the end of the director's term are forfeited.
- Represents shares of restricted stock granted under the Monsanto Company Non-Employee Director Equity Incentive Compensation Plan. (2) Shares of restricted stock vest in installments on the last day of each plan month during the director's term. Shares of restricted stock that do not vest because of termination as a director before the end of the director's term are forfeited.

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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