#### BEGEMANN BRETT D

Form 4

November 02, 2007

# FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

OMB

**OMB APPROVAL** 

Number:

3235-0287

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Check this box

**SECURITIES** Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,

obligations may continue. See Instruction

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 * BEGEMANN BRETT D  (Last) (First) (Middle)  800 N. LINDBERGH BLVD.		ng Person *	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	()		
800 N. LINDB	ERGH BLV	D.	(Month/Day/Year) 11/02/2007	Director 10% OwnerX Officer (give title Other (specify below)  EVP, Global Commercial		
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
ST. LOUIS, M	O 63167		Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person		

						10	18011		
(City)	(State)	(Zip) Tab	le I - Non-l	Derivative	Secur	rities Acquir	ed, Disposed of,	or Beneficially	y Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactio Code (Instr. 8)	4. Securit on 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)
Common Stock	11/02/2007		M(1)	20,695	A	\$ 16.1925	117,709	D	
Common Stock	11/02/2007		M <u>(1)</u>	4,237	A	\$ 20.805	121,946	D	
Common Stock	11/02/2007		S(1)	5,200	D	\$ 91.5	116,746	D	
Common Stock	11/02/2007		S(1)	1,700	D	\$ 91.53	115,046	D	
Common Stock	11/02/2007		S(1)	3,100	D	\$ 91.54	111,946	D	

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Common Stock	11/02/2007	S <u>(1)</u>	2,000	D	\$ 91.7	109,946	D	
Common Stock	11/02/2007	S <u>(1)</u>	932	D	\$ 91.71	109,014	D	
Common Stock	11/02/2007	S <u>(1)</u>	600	D	\$ 91.77	108,414	D	
Common Stock	11/02/2007	S <u>(1)</u>	2,700	D	\$ 91.79	105,714	D	
Common Stock	11/02/2007	S <u>(1)</u>	3,200	D	\$ 91.8	102,514	D	
Common Stock	11/02/2007	S <u>(1)</u>	200	D	\$ 91.87	102,314	D	
Common Stock	11/02/2007	S <u>(1)</u>	200	D	\$ 91.88	102,114	D	
Common Stock	11/02/2007	S <u>(1)</u>	600	D	\$ 91.95	101,514	D	
Common Stock	11/02/2007	S <u>(1)</u>	100	D	\$ 91.96	101,414	D	
Common Stock	11/02/2007	S <u>(1)</u>	800	D	\$ 91.98	100,614	D	
Common Stock	11/02/2007	S <u>(1)</u>	3,500	D	\$ 92.08	97,114	D	
Common Stock	11/02/2007	S <u>(1)</u>	100	D	\$ 92.09	97,014	D	
Common Stock						5,038	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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SEC 1474 (9-02)

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. Number of	6. Date Exercisable and	7. Title and Amo
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transacti	onDerivative	Expiration Date	Underlying Secu
Security	or Exercise		any	Code	Securities	(Month/Day/Year)	(Instr. 3 and 4)
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Acquired (A)		
	Derivative				or Disposed of		
	Security				(D)		
					(Instr. 3, 4,		
					and 5)		
				C = V	(A) (D)	D ( E . 11	TT'-41
				Code V	(A) (D)	Date Exercisable	Title

Amount Securitie

						Date		or Number of Sha
Common Stock	\$ 16.1925	11/02/2007	M <u>(1)</u>	20,695	03/15/2005(2)	02/26/2014	Common Stock	20,69
Common Stock	\$ 20.805	11/02/2007	M <u>(1)</u>	4,237	11/15/2005(3)	10/28/2014	Common Stock	4,23

Expiration

Amou

## **Reporting Owners**

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

BEGEMANN BRETT D 800 N. LINDBERGH BLVD. ST. LOUIS, MO 63167

EVP, Global Commercial

# **Signatures**

/s/ Christopher A. Martin, 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).
- The sales and stock option exercises reported on this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the Reporting Person on July 9, 2007.
- One-third of the options became exercisable on March 15, 2005, one-third of the options became exercisable on March 15, 2006 and one-third of the options became exercisable on March 15, 2007, subject to the terms and conditions of the Monsanto Company Long-Term Incentive Plan.
- One-third of the options became exercisable on November 15, 2005, one-third of the options became exercisable on November 15, 2006 and one-third of the options become exercisable on November 15, 2007, subject to the terms and conditions of the Monsanto Company Long-Term Incentive Plan.

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.

Reporting Owners 3