#### MONSANTO CO /NEW/

Form 4

November 20, 2007

# FORM 4

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

**SECURITIES** 

OMB Number:

3235-0287

0.5

January 31, Expires: 2005

**OMB APPROVAL** 

Estimated average

burden hours per response...

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction

Check this box

if no longer

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 * STEINER GERALD A			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	(Check an applicable)			
800 N. LINDBERGH BLVD.		LVD.	(Month/Day/Year) 11/19/2007	Director 10% Owner _X Officer (give title Other (specification) below)  EVP Commercial Acceptance			
	(Street)		4. If Amendment, Date Original Filed(Month/Day/Year)	6. Individual or Joint/Group Filing(Check Applicable Line)			
ST LOUIS, MO 63167			- 100(11011111124), 10111)	_X_ Form filed by One Reporting Person Form filed by More than One Reporting Person			

(City)	(State)	(Zip) Tabl	le I - Non-I	Derivative :	Securi	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. Transactic Code (Instr. 8)	4. Securition Dispose (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	11/19/2007		$M_{\underline{1}}^{(1)}$	27,040	A	\$ 20.805	97,984	D	
Common Stock	11/19/2007		S(1)	1,900	D	\$ 91.5	96,084	D	
Common Stock	11/19/2007		S <u>(1)</u>	300	D	\$ 91.51	95,784	D	
Common Stock	11/19/2007		S(1)	2,538	D	\$ 91.52	93,246	D	
Common Stock	11/19/2007		S <u>(1)</u>	100	D	\$ 91.53	93,146	D	

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

Common Stock	11/19/2007	S <u>(1)</u>	9,400	D	\$ 92.4	83,746	D	
Common Stock	11/19/2007	S <u>(1)</u>	1,500	D	\$ 92.41	82,246	D	
Common Stock	11/19/2007	S <u>(1)</u>	400	D	\$ 92.42	81,846	D	
Common Stock	11/19/2007	S <u>(1)</u>	700	D	\$ 92.45	81,146	D	
Common Stock	11/19/2007	S <u>(1)</u>	200	D	\$ 92.46	80,946	D	
Common Stock	11/19/2007	S <u>(1)</u>	200	D	\$ 92.48	80,746	D	
Common Stock	11/19/2007	S <u>(1)</u>	200	D	\$ 92.49	80,546	D	
Common Stock	11/19/2007	S <u>(1)</u>	2,003	D	\$ 92.5	78,543	D	
Common Stock	11/19/2007	S <u>(1)</u>	1,497	D	\$ 92.51	77,046	D	
Common Stock	11/19/2007	S <u>(1)</u>	300	D	\$ 92.52	76,746	D	
Common Stock	11/19/2007	S <u>(1)</u>	2,398	D	\$ 92.53	74,348	D	
Common Stock	11/19/2007	S <u>(1)</u>	602	D	\$ 92.54	73,746	D	
Common Stock	11/19/2007	S(1)	102	D	\$ 92.55	73,644	D	
Common Stock	11/19/2007	S <u>(1)</u>	400	D	\$ 92.56	73,244	D	
Common Stock	11/19/2007	S <u>(1)</u>	600	D	\$ 92.58	72,644	D	
Common Stock	11/19/2007	S <u>(1)</u>	200	D	\$ 92.59	72,444	D	
Common Stock	11/19/2007	S <u>(1)</u>	100	D	\$ 92.6	72,344	D	
Common Stock	11/19/2007	S <u>(1)</u>	1,200	D	\$ 92.64	71,144	D	
Common Stock	11/19/2007	S <u>(1)</u>	200	D	\$ 92.65	70,944	D	
Common Stock						65	I	By 401(k) Plan

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

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.

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 Amount of		
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	TransactionDerivative			Expiration Date		Underlying Securities	
Security	or Exercise		any	Code	Code Securities		(Month/Day/Year)		(Instr. 3 and 4)	
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Acqu	ired (A)				
	Derivative				or Di	sposed of				
	Security				(D)					
					(Instr	. 3, 4,				
					and 5	)				
							Date Exercisable	Expiration Date	Title	Amount or Number
				Code V	(A)	(D)		Date		of Share
(right to	\$ 20.805	11/19/2007		M <u>(1)</u>		27,040	11/15/2005(2)	10/28/2014	Common Stock	27,04
	Derivative Security (Instr. 3)	Derivative Security or Exercise (Instr. 3) Price of Derivative Security  Option (right to \$20.805	Derivative Conversion (Month/Day/Year) Security or Exercise (Instr. 3) Price of Derivative Security  Option (right to \$ 20.805 11/19/2007	Derivative Conversion (Month/Day/Year) Execution Date, if Security or Exercise (Instr. 3) Price of Derivative Security (Month/Day/Year)  Option (right to \$20.805 11/19/2007	Derivative Conversion (Month/Day/Year) Execution Date, if Transactic Security or Exercise (Instr. 3) Price of Derivative Security  Code (Instr. 8)  Code V  Option  (right to \$ 20.805 11/19/2007	Derivative Conversion (Month/Day/Year) Execution Date, if Code Security or Exercise any Code Security. Security or Exercise (Month/Day/Year) (Instr. 8) Acquired or Derivative Security (Month/Day/Year) (D) (Instr. 8) Acquired or Discovering (D) (Instr. 8) Code V (A) Option (right to \$20.805 11/19/2007 $M_1^{(1)}$	Derivative Conversion (Month/Day/Year) Execution Date, if any Code Securities (Instr. 3) Price of Derivative Security Security $(Month/Day/Year)$ (Month/Day/Year) $(Month/Day/Year)$ (Instr. 8) Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) $(Doption (right\ to\ \$\ 20.805\ 11/19/2007)$ $(Month/Day/Year)$ $(Mon$	Derivative Conversion (Month/Day/Year) Execution Date, if TransactionDerivative any Code Securities (Month/Day/Year) (Instr. 3) Price of Derivative Security (Month/Day/Year) (Instr. 8) Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)  Date Exercisable Code V (A) (D)  Option (right to \$ 20.805 11/19/2007 M_1/2 27,040 11/15/2005_2)	Derivative Security or Exercise (Instr. 3) Price of Derivative Security $(A)$ Price of Derivative Security $(A)$ Price of Derivative Security $(A)$ Derivative Security $(A)$ Or Disposed of Security $(A)$ Or Disposed of Code Securities $(A)$ Or Disposed of Code Securities $(A)$ Or Disposed of Code Security $(A)$ Or Disposed of Code Security $(A)$ Or Disposed of Code $(A)$ Or Disposed of $(A)$ Or Dispose	Derivative Conversion (Month/Day/Year) Execution Date, if Security or Exercise (Instr. 3) Price of Derivative Security Security Operivative (Instr. 3) Price of Security Secur

# **Reporting Owners**

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

STEINER GERALD A 800 N. LINDBERGH BLVD. ST LOUIS, MO 63167

**EVP Commercial Acceptance** 

## **Signatures**

/s/ Christopher A. Martin, Attorney-in-Fact

11/20/2007

\*\*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) The sales and stock option exercise reported on this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the Reporting Person on October 16, 2006.
- 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 became exercisable on November 15, 2007, subject to the terms 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