MONSANTO CO /NEW/

Form 4 May 06, 2005

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

Estimated average

burden hours per

3235-0287

January 31,

2005

0.5

OMB

Number:

Expires:

response...

Check this box if no longer subject to Section 16. Form 4 or Form 5

obligations

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

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

may continue. See Instruction

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading **GRANT HUGH** Issuer Symbol MONSANTO CO /NEW/ [MON] (Check all applicable) (Last) (First) (Middle) 3. Date of Earliest Transaction (Month/Day/Year) _X_ Director 10% Owner Other (specify _X__ Officer (give title 800 N. LINDBERGH BLVD. 05/04/2005 below) Chairman, President & CEO (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check Filed(Month/Day/Year) Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person

ST. LOUIS, MO 63167

(City)	(State)	(Zip) Tab	le I - Non-l	Derivative S	ecurit	ies Acqui	red, Disposed of,	, or Beneficial	ly 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. Securitie onor Dispose (Instr. 3, 4	d of (Ľ))	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)
C			Code V	Amount	(D)	Price	(Ilisti. 3 aliu 4)		
Common Stock	05/04/2005		M <u>(1)</u>	210,000	A	\$ 20	354,068	D	
Common Stock	05/04/2005		S(1)	1,100	D	\$ 59.53	352,968	D	
Common Stock	05/04/2005		S <u>(1)</u>	3,900	D	\$ 59.52	349,068	D	
Common Stock	05/04/2005		S <u>(1)</u>	5,000	D	\$ 59.51	344,068	D	
Common Stock	05/04/2005		S <u>(1)</u>	5,000	D	\$ 59.49	339,068	D	

Edgar Filing: MONSANTO CO /NEW/ - Form 4

Common Stock	05/04/2005	S(1)	5,000	D	\$ 59.48	334,068	D
Common Stock	05/04/2005	S(1)	100	D	\$ 59.47	333,968	D
Common Stock	05/04/2005	S(1)	400	D	\$ 59.46	333,568	D
Common Stock	05/04/2005	S(1)	1,300	D	\$ 59.45	332,268	D
Common Stock	05/04/2005	S <u>(1)</u>	3,100	D	\$ 59.44	329,168	D
Common Stock	05/04/2005	S(1)	100	D	\$ 59.43	329,068	D
Common Stock	05/04/2005	S(1)	800	D	\$ 59.27	328,268	D
Common Stock	05/04/2005	S(1)	4,200	D	\$ 59.26	324,068	D
Common Stock	05/04/2005	S(1)	5,600	D	\$ 59.25	318,468	D
Common Stock	05/04/2005	S(1)	1,800	D	\$ 59.23	316,668	D
Common Stock	05/04/2005	S(1)	2,100	D	\$ 59.21	314,568	D
Common Stock	05/04/2005	S(1)	2,200	D	\$ 59.2	312,368	D
Common Stock	05/04/2005	S(1)	1,300	D	\$ 59.19	311,068	D
Common Stock	05/04/2005	S(1)	6,200	D	\$ 59.18	304,868	D
Common Stock	05/04/2005	S(1)	3,600	D	\$ 59.17	301,268	D
Common Stock	05/04/2005	S(1)	3,600	D	\$ 59.16	297,668	D
Common Stock	05/04/2005	S(1)	6,200	D	\$ 59.15	291,468	D
Common Stock	05/04/2005	S(1)	7,900	D	\$ 59.14	283,568	D
Common Stock	05/04/2005	S(1)	2,600	D	\$ 59.13	280,968	D
Common Stock	05/04/2005	S(1)	200	D	\$ 59.12	280,768	D
	05/04/2005	S(1)	1,500	D		279,268	D

Edgar Filing: MONSANTO CO /NEW/ - Form 4

Common Stock					\$ 59.11			
Common Stock	05/04/2005	S(1)	2,700	D	\$ 59.1	276,568	D	
Common Stock	05/04/2005	S(1)	500	D	\$ 59.09	276,068	D	
Common Stock	05/04/2005	S(1)	2,400	D	\$ 59.08	273,668	D	
Common Stock						2,144	I	By 401(k) Plan

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 Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. 5. Number of TransactionDerivative Code Securities (Instr. 8) Acquired (A) or Disposed of (D) (Instr. 3, 4, and		e Expiration Date (Month/Day/Year) (A) or of (D)		7. Title and Amount Underlying Securition (Instr. 3 and 4)		
				Code V	5) (A)	(D)	Date Exercisable	Expiration Date	Title	Amou Numb Shares
Option (right to buy)	\$ 20	05/04/2005		M(1)	21	0,000	03/15/2002(2)	10/16/2010	Common Stock	210,

Reporting Owners

Reporting Owner Name / Address	Relationships								
reporting o where remains a remainder	Director	10% Owner	Officer	Other					
GRANT HUGH 800 N. LINDBERGH BLVD. ST. LOUIS, MO 63167	X		Chairman, President & CEO						
Signatures									

Christopher A. Martin, by Power of Attorney 05/06/2005

**Signature of Reporting Person Date

Reporting Owners 3

Edgar Filing: MONSANTO CO /NEW/ - Form 4

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 July 14, 2004.
- (2) 50% of the options became exercisable on March 15, 2002 and 50% became exercisable on March 15, 2003.

Remarks:

The Reporting Person had multiple transactions on May 4, 2005. Due to a limitation on the number of transactions that can be 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.