MONSANTO CO /NEW/

Form 4

October 14, 2004

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

0.5

Estimated average burden hours per

OMB APPROVAL

response...

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

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations Section 17(a) of the Public Utility Holding Company Act of 1935 or Section may continue. 30(h) of the Investment Company Act of 1940 See Instruction

(Print or Type Responses)

1(b).

1. Name and Address of Reporting Person * **GRANT HUGH**

2. Issuer Name and Ticker or Trading Symbol

MONSANTO CO /NEW/ [MON]

5. Relationship of Reporting Person(s) to

Issuer

(Last)

(First) (Middle)

(Check all applicable)

800 N. LINDBERGH BLVD.

3. Date of Earliest Transaction (Month/Day/Year)

10/12/2004

X Director 10% Owner Other (specify _X__ Officer (give title

below) Chairman, President & CEO

(Street)

4. If Amendment, Date Original Filed(Month/Day/Year)

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)	(State)	(Zip) Tabl	le I - Non-E	Derivative S	Securi	ties Acqu	ired, 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. 4. Securities Acquired Transaction(A) or Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
			Code V	Amount	or (D)	Price	(Instr. 3 and 4)		
Common Stock	10/12/2004		M(1)	40,000	A	\$ 20	144,938	D	
Common Stock	10/12/2004		S <u>(1)</u>	8,800	D	\$ 38.29	136,138	D	
Common Stock	10/12/2004		S <u>(1)</u>	13,670	D	\$ 38.28	122,468	D	
Common Stock	10/12/2004		S(1)	3,400	D	\$ 38.27	119,068	D	
Common Stock	10/12/2004		S <u>(1)</u>	3,695	D	\$ 38.32	115,373	D	

Edgar Filing: MONSANTO CO /NEW/ - Form 4

 $\begin{array}{c} \text{Common} \\ \text{Stock} \end{array} \hspace{3cm} 9{,}194 \hspace{1cm} \text{I} \hspace{1cm} \begin{array}{c} \text{By } 401(\textbf{k}) \\ \text{Plan} \end{array}$

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. Transaction Code (Instr. 8)	Secur Acque or D	rities uired (A) isposed of r. 3, 4,	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Share
Option (right to buy)	\$ 20	10/12/2004		M <u>(1)</u>		40,000	03/15/2002(2)	10/16/2010	Common Stock	40,00
Option (right to buy)	\$ 32.385						03/15/2005(3)	02/26/2014	Common Stock	0 (6)
Option (right to buy)	\$ 20.59						05/29/2004(4)	05/28/2013	Common Stock	0 (6)
Option (right to buy)	\$ 16.145						04/25/2004(5)	04/24/2013	Common Stock	0 (6)

Reporting Owners

Reporting Owner Name / Address	Relationships						
Troporting of mark 1 ma	Director 10% Owner		Officer	Other			
GRANT HUGH 800 N. LINDBERGH BLVD.	X		Chairman, President & CEO				
ST. LOUIS, MO 63167							

Reporting Owners 2

Signatures

Christopher A. Martin, by Power of Attorney 10/14/2004

**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 July 14, 2004.
- (2) 50% of the options became exercisable on March 15, 2002 and 50% became exercisable on March 15, 2003.
- Options are exercisable in three equal installments on each of March 15, 2005, March 15, 2006 and March 15, 2007, subject to the terms and conditions of the Monsanto Company Long Term Incentive Plan.
- Options are exercisable in three equal installments on each of May 29, 2004, March 15, 2005 and March 15, 2006, subject to the terms and conditions of the Monsanto Company Long Term Incentive Plan.
- One-third of the options originally granted became exercisable on April 25, 2004, one-third of the options originally granted become exercisable on March 15, 2005 and one-third of the options originally granted become exercisable on March 15, 2006, subject to the terms and conditions of the Monsanto Company Long Term Incentive Plan.
- (6) No transaction is reported on this Form 4 for these options.

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.

Signatures 3