MONSANTO CO /NEW/

Form 4

November 02, 2004

FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION

OMB APPROVAL

OMB 3235-0287 Number:

January 31, Expires: 2005

0.5

Estimated average burden hours per response...

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

Washington, D.C. 20549

Form 5 obligations may continue. See Instruction

Check this box

if no longer

subject to

Section 16.

Form 4 or

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 * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading **MIZELL STEVEN** Issuer Symbol MONSANTO CO /NEW/ [MON] (Check all applicable) (Last) (First) (Middle) 3. Date of Earliest Transaction (Month/Day/Year) Director 10% Owner Other (specify X_ Officer (give title 800 N. LINDBERGH BLVD. 10/29/2004 below) Sr. VP Human Resources (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 ST. LOUIS, MO 63167 Person (City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

		Table 1-1001-Derivative Securities Acquired, Disposed of, or Deficically Owned									
1.Title of Security	2. Transaction Date (Month/Day/Year)		3.	4. Securities on Acquired (A) or	5. Amount of Securities	6. Ownership Form: Direct	7. Nature of Indirect				
(Instr. 3)	(Wolldin Day Tear)	any	Code	Disposed of (D)	Beneficially	(D) or	Beneficial				
		(Month/Day/Year)	(Instr. 8) Code V	(Instr. 3, 4 and 5) (A) or Amount (D) Price	Owned Following Reported Transaction(s) (Instr. 3 and 4)	Indirect (I) (Instr. 4)	Ownership (Instr. 4)				
Common Stock					5,000	D					
Common Stock					714	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 SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

Edgar Filing: MONSANTO CO /NEW/ - Form 4

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)	5. Number of or Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	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	Amour or Numbe of Shar
Option (right to buy)	\$ 41.61	10/29/2004		A	31,550	11/15/2005 <u>(1)</u>	10/28/2014	Common Stock	31,55
Common Stock	\$ 32.915					05/15/2005(2)	05/14/2015	Common Stock	0 (3)
Phantom Share Units	<u>(4)</u>					<u>(5)</u>	<u>(5)</u>	Phantom Share Units	0 (3)

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

MIZELL STEVEN

800 N. LINDBERGH BLVD. Sr. VP Human Resources

ST. LOUIS, MO 63167

Signatures

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).
- One-third of the options become exercisable on November 15, 2005, one-third of the options become 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.
- One-third of the options become exercisable on May 15, 2005, one-third of the options become exercisable on March 15, 2006 and one third of the options become exercisable on May 15, 2007, subject to the terms and conditions of the Monsanto Company Long-Term Incentive Plan.
- (3) No transaction is reported on this From 4 for these securities.

Reporting Owners 2

Edgar Filing: MONSANTO CO /NEW/ - Form 4

- **(4)** 1 for 1
- (5) The reported phantom shares units were acquired under Monsanto Company's excess benefit plan and are to be settled upon the reporting person's retirement or other termination of service.

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.