CLARK RICHARD B

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Form 4 April 14, 2006

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB APPROVAL

OMB
3235-0287

Number:

Expires:

5. Relationship of Reporting Person(s) to

Issuer

92

January 31, 2005

0.5

Estimated average burden hours per

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subject to Section 16. Form 4 or Form 5 obligations

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

2. Issuer Name and Ticker or Trading

may continue.

See Instruction

30(h) of the Investment Company Act of 1940

Symbol

1(b).

Common

Stock

(Print or Type Responses)

CLARK RICHARD B

1. Name and Address of Reporting Person *

		MON	MONSANTO CO /NEW/ [MON]				(Check all applicable)				
(Last)	(First)		3. Date of Earliest Transaction (Month/Day/Year)				Director 10% Owner				
800 N. LINDBERGH BLVD.			(Month/Day/Year) 04/12/2006				Officer (give title Other (specify below) Vice President and Controller				
	(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				
ST. LOUI	S, MO 63167						Form filed by More than One Reporting Person				
(City)	(State) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially 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) (A) or			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	04/12/2006		Code V M	Amount 7,000	(D)	Price \$ 16.145	22,116	D			
Common Stock	04/12/2006		S	300	D	\$ 83.13	21,816	D			
Common Stock	04/12/2006		S	6,700	D	\$ 83	15,116	D			
Common Stock							3,871	I	By 401(k) Plan		

By

Spouse/Children

I

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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 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 Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisab 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 Shares
Option (Right to Buy)	\$ 16.145	04/12/2006		M	7,000	04/25/2004(1)	04/24/2013	Common Stock	7,000

Reporting Owners

Relationships Reporting Owner Name / Address

> Director 10% Owner Officer Other

CLARK RICHARD B 800 N. LINDBERGH BLVD. ST. LOUIS, MO 63167

Vice President and Controller

Signatures

Christopher A. Martin, 04/14/2006 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 became exercisable on April 25, 2004, one-third of the options became exercisable on March 15, 2005 and (1) one-third of the options became exercisable on March 15, 2006, subject to the terms of the Monsanto Company Long Term Incentive

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.

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