

CLARK RICHARD B
Form 4
April 14, 2006

FORM 4

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

OMB APPROVAL

OMB Number: 3235-0287
Expires: January 31, 2005
Estimated average burden hours per response... 0.5

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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

(Print or Type Responses)

1. Name and Address of Reporting Person *
CLARK RICHARD B

(Last) (First) (Middle)
800 N. LINDBERGH BLVD.

(Street)

ST. LOUIS, MO 63167

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol
MONSANTO CO /NEW/ [MON]

3. Date of Earliest Transaction
(Month/Day/Year)
04/12/2006

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)
Vice President and Controller

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 Form filed by More than One Reporting Person

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. Transaction Code (Instr. 8) | 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | 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) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|---|
| | | | | (A) or (D) | Price | | |
| Common Stock | 04/12/2006 | | M | V | Amount \$ 16.145 | 22,116 | D |
| Common Stock | 04/12/2006 | | S | | \$ 83.13 | 21,816 | D |
| Common Stock | 04/12/2006 | | S | | \$ 83 | 15,116 | D |
| Common Stock | | | | | | 3,871 | I By 401(k) Plan |
| Common Stock | | | | | | 92 | I By Spouse/Children |

Edgar Filing: CLARK RICHARD B - 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)

Table with 7 main columns: 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 Exercisable and Expiration Date (Month/Day/Year), 7. Title and Amount of Underlying Securities (Instr. 3 and 4). Includes a row for 'Option (Right to Buy)' with details like price \$16.145, date 04/12/2006, and 7,000 shares of Common Stock.

Reporting Owners

Table with 2 columns: Reporting Owner Name / Address and Relationships. Lists CLARK RICHARD B, 800 N. LINDBERGH BLVD., ST. LOUIS, MO 63167 with relationships: Director, 10% Owner, Officer, Vice President and Controller, and Other.

Signatures

Christopher A. Martin, Attorney-in-Fact, 04/14/2006. Includes legend: **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 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.