

MONSANTO CO /NEW/
Form 4
July 15, 2016

FORM 4

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

OMB APPROVAL

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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 *
BEGEMANN BRETT D

(Last) (First) (Middle)

MONSANTO COMPANY, 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)
07/13/2016

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)
President & COO

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 Ownership (Instr. 4)
			Code	V	Amount (A) or (D) Price		
Common Stock	07/13/2016		M		13,990 (1) A \$ 87.14 102,480	D	
Common Stock	07/13/2016		S		13,990 (1) D \$ 101.68 88,490 (2)	D	
Common Stock	07/14/2016		M		13,990 (1) A \$ 87.14 102,480	D	
Common Stock	07/14/2016		S		13,990 (1) D \$ 105.56 88,490 (3)	D	
					27,769	I	By Trust

Common
Stock

Common Stock 6,859 I By 401(k) Plan

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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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 Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	Amount or Number of Shares
Option (Right to Buy)	\$ 87.14	07/13/2016		M	13,990	11/15/2008 ⁽⁴⁾ 10/22/2017	Common Stock	13,990
Option (Right to Buy)	\$ 87.14	07/14/2016		M	13,990	11/15/2008 ⁽⁴⁾ 10/22/2017	Common Stock	13,990

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
BEGEMANN BRETT D MONSANTO COMPANY 800 N. LINDBERGH BLVD. ST. LOUIS, MO 63167			President & COO	

Signatures

Jennifer L. Woods,
Attorney-in-Fact 07/15/2016

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 sale and stock option exercise reported on this Form 4 was effected pursuant to a Rule 10b5-1 trading plan adopted by the Reporting Person on April 13, 2016.

(2) This price represents the weighted average sale price for multiple transactions reported on this line. The price of the transactions reported on this line ranged from \$101.04 to \$102.14. Upon request by the Commission staff, the issuer or a security holder of the issuer, the reporting person will undertake to provide full information regarding the number of shares sold at each separate price.

(3) This price represents the weighted average sale price for multiple transactions reported on this line. The price of the transactions reported on this line ranged from \$105.00 to \$107.18. Upon request by the Commission staff, the issuer or a security holder of the issuer, the reporting person will undertake to provide full information regarding the number of shares sold at each separate price.

(4) One-third of the options became exercisable on November 15, 2008, one-third of the options became exercisable on November 15, 2009 and the remainder of the options became exercisable on November 15, 2010, subject to the terms and conditions of the Monsanto Company 2005 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.

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