

PALEY ROBERT A
Form 3/A
October 30, 2006

FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

OMB Number: 3235-0104
Expires: January 31, 2005
Estimated average burden hours per response... 0.5

INITIAL STATEMENT OF 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 * PALEY ROBERT A (Last) (First) (Middle) 800 N. LINDBERGH BLVD. (Street) ST. LOUIS, MO 63167 (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 09/19/2002	3. Issuer Name and Ticker or Trading Symbol MONSANTO CO /NEW/ [MON]	4. Relationship of Reporting Person(s) to Issuer (Check all applicable) ☐ Director ☐ 10% Owner ☒ Officer ☐ Other (give title below) (specify below) Vice President and Treasurer	5. If Amendment, Date Original Filed(Month/Day/Year) 09/30/2002 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 Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	2,334 ⁽¹⁾	D	

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

SEC 1473 (7-02)

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.

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)	3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D) or Indirect	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable Expiration Date	Title Amount or Number of			

Shares

(I)
(Instr. 5)

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
PALEY ROBERT A 800 N. LINDBERGH BLVD. ST. LOUIS, MO 63167	Â	Â	Â Vice President and Treasurer	Â

Signatures

Christopher A. Martin,
Attorney-in-Fact

10/30/2006

__Signature of Reporting Person

Date

Explanation of Responses:

* If the form is filed by more than one reporting person, *see* Instruction 5(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).

Original Form 3 reported 2,249 shares (which included 1,589 shares in the Company's Savings and Investment Plan and 160 shares in the (1) Company's Savings and Investment Parity Plan). 85 shares that were omitted from the Reporting Person's original Form 3 are reflected in this amended Form 3.

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.