MONSANTO CO /NEW/ Form 5 February 14, 2002

U.S. SECURITIES AND EXCHANGE COMMISSION Washington, DC 20549

FORM 5

ANNUAL STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section Section 17(a) of the Pu Section 30(f) o		Company Act of 1935 or
[_] Check box if no longer s may continue. See Instruc		Form 4 or Form 5 obligations
[_] Form 3 Holdings Reported		
[X] Form 4 Transactions Repor	ted	
1. Name and Address of Repor	ting Person*	
Clark	Richard	В.
(Last)	(First)	(Middle)
800 North Lindbergh Blvd.		
	(Street)	
St. Louis	Missouri	63167
(City)	(State)	(Zip)
2. Issuer Name and Ticker or	Trading Symbol	
Monsanto Company MON		
3. IRS Identification Number	of Reporting Person,	if an Entity (Voluntary)
4. Statement for Month/Year		
January 2002		
5. If Amendment, Date of Ori	ginal (Month/Year)	

^{6.} Relationship of Reporting Person to Issuer (Check all applicable)

] [[_] [_]	10% Owner Other (speci	fy below)		
Vice	President and Controller					
	dividual or Joint/Group Filing heck applicable line)				-	
			rson		_	
	Table I Non-Derivative		quired, Dispos	ed of,	=	
1. Title of Security (Instr. 3)				4. Securities Acquired (A) Disposed of (D) (Instr. 3, 4 and 5)		
			3. Transaction Code (Instr. 8)	Amount	(A)	
Common	Stock	05/01/01	Р	1.983(1)	А	\$30.25
Common				1.763(1)		
Common	Stock	11/01/01	 Р	1.93(1)	 А	\$31.32
======			========			:======

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

^{*} If the form is filed by more than one Reporting Person, see Instruction $4\,\mbox{(b)}\,\mbox{(v)}\,.$

(Print or Type Responses)

(Over)

FORM 5 (continued)

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

	2. Conversion or Exercise Price	3. Trans-	1 .		tive ties ed (A)			7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
1.	of	action	Trans-	or Disposed of (D)					Amount
Title of Derivative Security (Instr. 3)	Deriv- ative Secur- ity	Date (Month/ Day/ Year)	action Code (Instr. 8)	4 and 5)	Date	Expira- tion	Nu: of	or Number of Shares	
Option (right to buy)						(2)	11/14/11	Common Stock	31,220
					======				

${\tt Explanation \ of \ Responses:}$

- (1) Voluntary purchases under a dividend re-investment plan maintained by reporting person's brok
- (2) 50% of shares exercisable on November 15, 2002 and 50% of shares exercisable on March 15, 200 Monsanto 2000 Management Incentive Plan.

/s/ Michael L. DeCamp	2/14/02
**Signature of Reporting Person	Date

- * Michael L. DeCamp, attorney-in-fact for Richard B. Clark
- * Executed pursuant to a Power of Attorney previously filed
- $\ensuremath{^{\star\star}}$ Intentional misstatements or omissions of facts constitute Federal Criminal Violations.

See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this form, one of which must be manually signed. If space provided is insufficient, see Instruction 6 for procedure.

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