PARFET WILLIAM U Form 4 September 20, 2002

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UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, DC 20549

FORM 4

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

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

	Name and Address of Reporting Person* (Last, First, Middle) Parfet, William U. 54943 N. Main Street			2.	Issuer Name and Ticker or Trading Symbol Monsanto Company - MON			 5. 	Person, if an entity (Voluntary)	
				4 .	4. Statement for Month/Day/Year 9/18/02					
		(Street)	treet)			Relationship of Reporting Person(s) to Issuer (Check All Applicable)			Individual or Joint/Group Filing (Check Applicable Line)	
	Mattawan,	MI 49071		_	X	Director _O	10% Owner		x	Form filed by One Reporting Person
	(City)	(State)	(Zip)		o o	Officer (give title) Other (specify be			0	Form filed by More than One Reporting Person

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(b)(v).

Title of Security (Instr. 3)	2. Transaction Date 2: (Month/Day/Year)	a. Deemed Execution Date, if any. (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities A (A) or Disposed (Instr. 3, 4 a	of (D)	5. Amount of Securities Beneficially Owned Following Reported Transactions(s) (Instr. 3 and 4)	6. Ownership 7. Form: Direct (D) or Indirect (I) (Instr. 4)	Nature of Indirect Beneficial Ownership (Instr. 4)
			Code V	(A) or Amount (D)				
Common Stock	09/18/02		J(1)	648 A	\$16.08	26,775 (2)	D	

Table II Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) 1. Title of Derivative 2. Conversion or Exercise 3. Transaction 3a. Deemed Execution 4. Transaction 5. Number of Derivative Securities **Price of Derivative** Acquired (A) or Disposed of (D) Security Date Date, if any Code (Instr. 3) Security (Month/Day/Year) (Month/Day/Year) (Instr. 8) (Instr. 3, 4 and 5) CodeV(A)(D)Option (right to buy) \$20.00

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		Tal	ble II I			quired, Disposed of, or Beneficially rrants, options, convertible securiti		
6.	Date Exercisable and 7. Expiration Date (Month/Day/Year)		Title and Amount of Underlying Securities (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
	(3)	10/16/10	Commor Stock	10,000		10,000	D	
_								
Ex	xplanation o	of Response	s:					
				the open mar ctor of Pharm		macia Corporation and distributed to tration.	he Reporting Person as par	t of such
Co	ompensation		hares of c	common stoc		able under the Monsanto Company No dividends with respect to such deferre		
		ares exercisa Incentive Pla		arch 15, 200	2 and 50% o	of shares exercisable on March 15, 200	03, subject to the terms of the	he Monsanto 200
**	* Michael I). Bryan, atte	orney-in-	fact for Willi	am U. Parfe	et pursuant to a Power of Attorney pre	viously filed	
			/s/ Mich	ael D. Bryan	***	09/20/02		
		-	**Signat	ture of Repor Person	ting	Date		

Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

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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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