MONSANTO CO /NEW/		
Form 8-K October 27, 2006		
As Filed with the Securities and Exchange Commission	on on October 26, 2006	
UNITED STATES		
SECURITIES AND EXCHANGE COMMISSION		
Washington, D.C. 20549		
-		
FORM 8-K		
CURRENT REPORT		
PURSUANT TO SECTION 13 OR 15(d) OF THE		
SECURITIES EXCHANGE ACT OF 1934		
Date of Report (Date of earliest event reported): Oct. 2	26, 2006 (Oct. 24, 2006)	
MONSANTO COMPANY		
(Exact Name of Registrant as Specified in its Charter)		
(Exact Name of Registrant as Specified in its Charter)		
Delaware (State of Incorporation)	001-16167 (Commission File Number)	43-1878297 (IRS Employer Identification No.)
(State of incorporation)	(Commission The Number)	(IKS Employer Identification No.)
800 North Lindbergh Boulevard		
St. Louis, Missouri 63167		
(Address of Principal Executive Offices) (Zip Code)		

Registrant's telephone number, including area code: (314) 694-1000

Not Applicable				
(Former Name or Former Address, If Changed Since Last Report)				
Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligations under any of the following provisions (see General Instruction A.2. below):				
[]	Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)			
[]	Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)			
[]	Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d2(b))			
[]	Pre-commencement communications pursuant to Rule 13a-4(c) under the Exchange Act (17 CFR 240.13e-4(c))			

ITEM 5.02 Departure of Directors or Principal Officers; Election of Directors; Appointment of Principal Officers
On October 24, 2006, Monsanto Company s Board of Directors elected Arthur H. Harper to the Board of Directors. The Board appointed Mr. Harper to its Public Policy and Corporate Responsibility Committee and Science and Technology Committee.
Mr. Harper is Managing Partner of GenNx360 Capital Partners, a private equity firm focused on business to business companies. He was formerly President and Chief Executive Officer of the Equipment Services division of General Electric Corporation. He had served in various senior management positions during his 20-plus-year tenure at General Electric.
A Press Releases announcing the appointment of Mr. Harper as director as described above is attached hereto as Exhibit 99.
ITEM 9.01 FINANCIAL STATEMENTS AND EXHIBITS
(c) Exhibits. The following document is filed as an exhibit to this report:
Exhibit 99 Press Release dated Oct. 24, 2006
SIGNATURE
Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.
Dated: Oct. 26, 2006
MONSANTO COMPANY

By: /s/ Christopher A. Martin

Name: Christopher A. Martin

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Title: Assistant Secretary

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EXHIBIT INDEX

Exhibit Number Description of Exhibit

99 Press Release dated Oct. 24, 2006.

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