

Item 5.02 Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers

Richard B. Clark has informed the company of his intention to step down as Vice President and Controller of Monsanto Company effective December 7, 2009. Mr. Clark will serve as Special Assistant to the Chief Financial Officer through his retirement from the company on January 29, 2010.

Nicole M. Ringenberg, currently Vice President, Finance, Seeds & Traits, is expected to be appointed as Mr. Clark's successor effective December 7, 2009.

SIGNATURES

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: November 12, 2009

MONSANTO COMPANY

By:	/s/ Jennifer L. Woods
Name:	Jennifer L. Woods
Title:	Assistant Secretary