	NTO CO /NEW/		
Form 8-K March 28			
As Filed with the Securities and Exchange Commission on March 28, 2016			
UNITED	STATES		
	ΓIES AND EXCHAN	GE COMMISSION	
	on, D.C. 20549		
FORM 8-	K		
	IT REPORT NT TO SECTION 13	OP 15(d) OF THE	
	TIES EXCHANGE A		
Date of R	eport (Date of earlies	t event reported): March 28, 2016 (Ma	arch 25, 2016)
	NTO COMPANY ame of Registrant as S	specified in its Charter)	
Delaware		001-16167	43-1878297
(State of	Incorporation)	(Commission File Number)	(IRS Employer Identification No.)
	Lindbergh Boulevar	d	
	Missouri 63167 of Principal Executive	e Offices) (Zip Code)	
Registran	t's telephone number,	including area code: (314) 694-1000	
Not Appl (Former I		ess, If Changed Since Last Report)	
		ow if the Form 8-K filing is intended to visions (see General Instruction A.2. b	o simultaneously satisfy the filing obligations elow):
[]	Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)		
[] Solicit	ing material pursuant	to Rule 14a-12 under the Exchange A	ct (17 CFR 240.14a-12)
[] Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d2(b))			
[] Pre-co	mmencement commu	nications pursuant to Rule 13e-4(c) un	der the Exchange Act (17 CFR 240.13e-4(c))

8Item 5.02 Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.

On March 25, 2016, Monsanto Company's (the "Company") Board of Directors (the "Board") elected Dwight M. Barns to the Board and appointed Mr. Barns to its Science and Technology Committee and its Sustainability and Corporate Responsibility Committee. Mr. Barns is the chief executive officer of Nielsen Holdings plc, where he also serves as a director. Mr. Barns will stand for election at the Company's 2017 annual meeting of shareowners.

In addition, the Board determined that Mr. Barns is independent under the listing standards of the New York Stock Exchange and the Board's charter and corporate governance guidelines.

Mr. Barns will be entitled to receive the same compensation for service as a director as is provided to other directors of the Company under the Non-Employee Director Equity Incentive Compensation Plan (the "Plan"). The Plan was described in more detail in the Proxy Statement for our 2016 annual meeting. Under the Plan, Mr. Barns will receive an annual retainer, which for fiscal 2016 is \$245,000. For fiscal 2016, Mr. Barns' annual retainer was pro-rated to reflect his service on the Board from his election date to the end of the fiscal year. Half of the aggregate retainer is payable in deferred common stock, and the remainder is payable, at the election of each director, in the form of restricted common stock, deferred common stock, current cash and/or deferred cash. Pursuant to the Plan, Mr. Barns was also provided a grant of restricted stock upon commencement of service as a member of the Board equal to the full annual base retainer divided by the closing price of a share of the Company's common stock on the commencement date, which amounted to 2,719 shares of restricted stock.

A press release announcing the election of Mr. Barns as a director, as described above, is attached as Exhibit 99.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits

The following documents are filed as exhibits to this report:

Exhibit 99 Press Release dated March 28, 2016

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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: March 28, 2016

MONSANTO COMPANY

By: /s/ Michelle Bushore
Name: Michelle Bushore
Title: Assistant Secretary

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EXHIBIT INDEX

Exhibit No. Description of Exhibit

99 Press Release dated March 28, 2016