MOSAIC CO Form 4 October 07, 2013

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

Check this box if no longer subject to Section 16.

Form 4 or

Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

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

(Print or Type Responses)

(Last)

(City)

1. Name and Address of Reporting Person * LUMPKINS ROBERT L

(Zip)

(First) (Middle)

C/O THE MOSAIC COMPANY, 3033 CAMPUS DRIVE, SUITE E490

(Street)

(State)

2. Issuer Name and Ticker or Trading Symbol

MOSAIC CO [MOS]

3. Date of Earliest Transaction (Month/Day/Year) 06/26/2013

4. If Amendment, Date Original

Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)

_X__ Director

Officer (give title

X Form filed by One Reporting Person Form filed by More than One Reporting

5. Relationship of Reporting Person(s) to

(Check all applicable)

10% Owner

Other (specify

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Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

Issuer

PLYMOUTH, MN 55441

	Tuble 1 Non Delivative Securities Required, Disposed of, or Delicitioning Owner								
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any	3. Transaction	(A) or		5. Amount of Securities Beneficially	6. Ownership Form: Direct	7. Nature of Indirect Beneficial	
(110117)		(Month/Day/Year)	(Instr. 8)			Owned Following Reported Transaction(s)	(D) or Indirect (I) (Instr. 4)	Ownership (Instr. 4)	
Common Stock						1,785	I	By GRAT #3 dated March 23, 2010	
Common Stock						1,443	I	By GRAT #4 dated May 12, 2011	
Common Stock						2,397 (9)	D		

Common Stock	06/26/2013	G	2,671	D	\$0	5,977	I	By GRAT #5 dated June 25, 2012 (7)
Common Stock	06/26/2013	G	2,671	A	\$0	10,168	I	Robert L. Lumpkins Revocable Trust
Common Stock	08/29/2013	G	10,168 (10)	D	\$0	0	I	Robert L. Lumpkins Revocable Trust
Common Stock	10/01/2013	G	1,936	D	\$0	0	I	By GRAT #2 dated September 1, 2009 (8)
Common Stock	10/01/2013	G	1,701	A	\$0	1,701	I	Robert L. Lumpkins Revocable Trust
Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly. Persons who respond to the collection of SEC 1474								
							0000.	SEC 1171

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

number.

information contained in this form are not

required to respond unless the form displays a currently valid OMB control

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transactic Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exercisable an Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)		8. Pr Deriv Secu (Instr
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Restricted Stock Units	\$ 0 (1)						(3)	(2)	Common Stock	2,763	
Restricted Stock	\$ 0 (1)						<u>(4)</u>	(2)	Common Stock	4,878	

(9-02)

Units

LU C/ 30

Restricted Stock Units	\$ 0 (1)				<u>(</u>	(5)	(2)	Common Stock	4,719	
Restricted Stock	\$ 0 (1)	10/03/2013	A	3,350	<u>(</u>	(6)	(2)	Common Stock	3,350	

Reporting Owners

Reporting Owner Name / Address	Relationships						
	Director	10% Owner	Officer	Other			
UMPKINS ROBERT L O THE MOSAIC COMPANY OSS CAMPUS DRIVE, SUITE E490 LYMOUTH MN 55441	X						

Signatures

/s/Richard L. Mack, Attorney-in-Fact for Robert L.
Lumpkins 10/07/2013

**Signature of Reporting Person Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 4(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) One for one
- (2) Not applicable
- (3) The restricted stock units vested on October 7, 2011. Vested shares will be delivered to the reporting person on October 7, 2013.
- (4) The restricted stock units vested on October 6, 2012. Vested shares will be delivered to the reporting person on October 6, 2014.
- (5) The restricted stock units vest on October 4, 2013. Vested shares will be delivered to the reporting person on October 4, 2015.
- (6) The restricted stock units vest on October 3, 2014. Vested shares will be delivered to the reporting person on October 3, 2016.
- On June 26, 2013, the reporting person indirectly held 8,648 shares of MOS common stock in a grantor retained annuity trust for the benefit of himself and his daughter ("GRAT #5). On that date, 2,671 of the shares were distributed by GRAT #5 to the Robert L. Lumpkins Revocable Trust in satisfaction of an annuity to the reporting person and was exempt from reporting under Rule 16a-13, following which 5,977 shares remained held by GRAT #5.
 - On October 1, 2013, the reporting person indirectly held 1,936 shares of MOS common stock in a grantor retained annuity trust for the benefit of himself and his daughter ("GRAT #2"). On that date and upon termination of GRAT #2, 235 of the shares were distributed to
- (8) the reporting person's adult daughter's living trust, which distribution was exempt from reporting under rule 16b-5; and 1,701 shares were distributed by GRAT #2 to the Robert L. Lumpkins Revocable Trust in satisfaction of an annuity to reporting person and was exempt from reporting under Rule 16a-13.
- (9) These shares were previously reported as indirectly owned by the reporting person. These shares have been held jointly by the reporting person and his spouse, directly, since the date of issuance.
- (10) Reporting person is no longer the beneficial owner of the shares as this transaction involved a gift of securities by the reporting person to a charitable lead annuity trust, an irrevocable trust for which his daughter serves as trustee.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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