ARCHER DANIELS MIDLAND CO

Form 4

September 11, 2006

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

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response...

Check this box if no longer subject to Section 16.

Form 4 or Form 5 obligations

may continue. See Instruction

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

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person *

CARTER MOLLIE H

2. Issuer Name and Ticker or Trading Symbol

ARCHER DANIELS MIDLAND CO [ADM]

(Check all applicable)

Issuer

below)

(Last)

(First)

(Street)

(Middle)

3. Date of Earliest Transaction

(Month/Day/Year) 09/08/2006

X_ Director 10% Owner Officer (give title Other (specify

5. Relationship of Reporting Person(s) to

4666 FARIES PARKWAY

4. If Amendment, Date Original Filed(Month/Day/Year)

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

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

(Zip)

DECATUR, IL 62526

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

1.Title of Security (Instr. 3)

(City)

2. Transaction Date 2A. Deemed (Month/Day/Year)

(State)

Execution Date, if

(Month/Day/Year)

3. 4. Securities TransactionAcquired (A) or Code Disposed of (D) (Instr. 8) (Instr. 3, 4 and 5) 5. Amount of Securities Beneficially Owned Following

Person

6. Ownership 7. Nature of Form: Direct Indirect (D) or Indirect Beneficial Ownership (I) (Instr. 4) (Instr. 4)

(A) or

Reported Transaction(s) (Instr. 3 and 4)

Code V Amount (D) Price

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 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

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

1. Title of 3. Transaction Date 3A. Deemed 4. 5. Number of TransactionDerivative (Month/Day/Year) Derivative Conversion Execution Date, if Security or Exercise Code Securities any

6. Date Exercisable and **Expiration Date** (Month/Day/Year)

7. Title and Amount of **Underlying Securities** (Instr. 3 and 4)

8.

D

S

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(Instr. 3)	Price of Derivative Security		(Month/Day/Year)	(Instr. 8)	Acquired (Disposed of (Instr. 3, 4, 5)	of (D)				
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Stock Units (1)	\$ 0 (2)	09/08/2006		A	184.831		(3)	(3)	Common Stock	184.831

Reporting Owners

Reporting Owner Name / Address	Relationships						
Reporting Owner Name / Address	Director	10% Owner	Officer	Other			
CARTER MOLLIE H 4666 FARIES PARKWAY DECATUR, IL 62526	X						

Signatures

Stuart E. Funderburg, Attorney-in-fact for Carter, Mollie H.

**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) Granted pursuant to Archer-Daniels-Midland Company's Stock Unit Plan for Nonemployee Directors.
- (2) Conversion or Exercise Price of Derivative Security is 1-for-1.

The earlier of the date five years after the end of the calendar year that includes the calendar quarter for which any stock unit is awarded (3) to the participant, or in which such stock unit is credited to the participant as a dividend equivalent, or the date the participant ceases to be a member of the Board of Directors.

09/11/2006

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.

Reporting Owners 2