

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| OMB APPROVAL | |
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| 1. Name and Address of Reporting Person* <u>GORDON ILENE S</u> (Last) (First) (Middle) <u>5 WESTBROOK CORPORATE CENTER</u> (Street) <u>WESTCHESTER IL 60154</u> (City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol <u>Ingredion Inc [INGR]</u> | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Chairman, President and CEO</u> |
| | 3. Date of Earliest Transaction (Month/Day/Year) <u>08/15/2016</u> | |
| | 4. If Amendment, Date of Original Filed (Month/Day/Year) | |

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

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) | | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) | | | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|------------|---------------------------|---|--|---|
| | | | Code | V | Amount | (A) or (D) | Price | | | |
| Common Stock | 08/15/2016 | | M | | 70,492 | A | \$47.95 | 188,430.1029 | D | |
| Common Stock | 08/15/2016 | | S | | 69,141 | D | \$135.175 ⁽¹⁾ | 119,289.1029 | D | |
| Common Stock | 08/15/2016 | | S | | 1,351 | D | \$136.1106 ⁽²⁾ | 117,938.1029 ⁽³⁾ | D | |
| Common Stock | 08/15/2016 | | G | V | 22,775 | D | \$0 | 0 ⁽⁴⁾ | I | By GRAT |
| Common Stock | 08/15/2016 | | G | V | 22,775 | A | \$0 | 22,775 ⁽⁴⁾ | I | By GRAT Remainder Trust ⁽⁵⁾ |
| Common Stock | | | | | | | | 61,000 | I | By GRAT |
| Common Stock | | | | | | | | 47,800 | I | By GRAT |
| Common Stock | | | | | | | | 120,019 | I | By GRAT |

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

| 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. Transaction Code (Instr. 8) | | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | |
|--|--|--------------------------------------|--|--------------------------------|---|--|--|-----------------|---|--|--|---|--|----------------------------|
| | | | | Code | V | | Date Exercisable | Expiration Date | | | | | | Amount or Number of Shares |
| Employee Stock Options (Right to Buy) | \$47.95 | 08/15/2016 | | M | | 70,492 | (6) | 02/07/2021 | Common Stock | 70,492 | \$0 | 4,408 | D | |

Explanation of Responses:

- The price reported in column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$135.00 to \$135.82, inclusive. The reporting person undertakes to provide Ingredion Incorporated, any security holder of Ingredion Incorporated or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range set forth in the immediately preceding sentence.
- The price reported in column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$136.0722 to \$136.22, inclusive. The reporting person undertakes to provide Ingredion Incorporated, any security holder of Ingredion Incorporated or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range set forth in the immediately preceding sentence.
- Includes restricted stock units ("RSUs") acquired through deemed dividend reinvestment. RSUs acquired through deemed dividend reinvestment vest on the dates when the RSUs with respect to which they are deemed dividends vest.
- Reflects distribution and transfer pursuant to the terms of the reporting person's 2011 GRAT (the "2011 GRAT") on August 15, 2016 of 22,775 shares formerly held by the 2011 GRAT to the Gordon GRAT Remainder Trust (the "Trust").
- The reporting person's spouse is the trustee of the Trust, and her adult children are the beneficiaries of the Trust. The reporting person disclaims beneficial ownership of these securities, and the filing of this report is not an admission that the reporting person is the beneficial owner of these securities for purposes of Section 16 or for any other purpose.
- These options vested in three equal annual installments on February 8, 2012, 2013 and 2014.

Christine M. Castellano,
Attorney-in-Fact

08/17/2016

** Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* 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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.