Post Holdings, Inc. Form 8-K May 15, 2015

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

FORM 8-K CURRENT REPORT Pursuant to Section 13 OR 15(d) of the Securities Exchange Act of 1934 Date of Report (Date of earliest event reported): May 14, 2015

Post Holdings, Inc. (Exact name of registrant as specified in its charter)

Missouri (State or Other Jurisdiction of Incorporation) 2503 S. Hanley Road

St. Louis, Missouri 63144

(Address, including Zip Code, of Principal Executive Offices)

Registrant's telephone number, including area code: (314) 644-7600

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

45-3355106

Number)

(IRS Employer Identification

"Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

1-35305

Number)

(Commission File

- " Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- " Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- " Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 7.01. Regulation FD Disclosure.

On May 14, 2015, Post Holdings, Inc. (the "Company") issued a press release providing an additional update on the recent avian influenza outbreak impacting the Company's egg business. A copy of the press release is attached hereto as Exhibit 99.1 and incorporated by reference herein.

The information contained in this Item 7.01 and in the accompanying Exhibit 99.1 shall not be deemed filed for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or incorporated by reference in any filing under the Exchange Act or the Securities Act of 1933, as amended, except as shall be expressly set forth by specific reference in such filing.

Item 9.01. Financial Statements and Exhibits. (d) Exhibits See Exhibit Index.

2

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 thereunto duly authorized.

Date: May 14, 2015

Post Holdings, Inc. (Registrant)

By:/s/ Diedre J. GrayName:Diedre J. GrayTitle:SVP, General Counsel & Administration,
Secretary

3

EXHIBIT INDEX

| Exhibits Number | Description |
|--------------------|----------------------------------|
| 99.1 | Press Release dated May 14, 2015 |
| 4 | |