

NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP /DC/  
 Form 424B3  
 September 29, 2014

CALCULATION OF REGISTRATION FEE

| Title of Each Class of Securities Offered | Maximum Aggregate Offering Price | Amount of Registration Fee(1)(2) |
|---|----------------------------------|----------------------------------|
| 3.350% InterNotes® Due October 15, 2024   | \$1,775,000                      | \$228.62                         |

(1) Calculated in accordance with Rule 457(r) under the Securities Act of 1933.

The amount in this column has been transmitted to (2) the SEC in connection with the securities offered by means of this pricing supplement.

Filed Under Rule 424(b)(3), Registration Statement No. 333-177949 Pricing Supplement Number 342 Dated Monday, September 29, 2014  
 (To: Prospectus Dated November 14, 2011 and Prospectus Supplement Dated November 17, 2011)

| Number | Principal Amount | Selling Price | Gross Concession | Net Proceeds   | Coupon Type | Coupon Rate | Coupon Frequency | Maturity Date | 1st Coupon Date | 1st Coupon Amount | Survivor's Option | Product Rank          |
|--------|------------------|---------------|------------------|----------------|-------------|-------------|------------------|---------------|-----------------|-------------------|-------------------|-----------------------|
| FUQ7   | \$1,775,000      | 100%          | 1.800%           | \$1,743,050.00 | Fixed       | 3.350%      | MONTHLY          | 10/15/2024    | 11/15/2014      | \$4.00            | Yes               | Senior Unsecured Note |

Redemption Information: Non-Callable

|   |  |  |
|---|--|--|
| National Rural Utilities Cooperative<br>Finance Corp  | Offering Dates: Monday, September 22, 2014 through<br>Monday, September 29, 2014 Trade Date: Monday,<br>September 29, 2014 @ 12:00 PM ET Settlement Date:<br>Thursday, October 2, 2014 Minimum<br>Denomination/Increments: \$1,000.00/\$1,000.00 Initial trades<br>settle flat and clear SDFS: DTC Book Entry only DTC<br>number: 0235 via RBC Dain Rauscher Inc.<br>Agents: Citigroup, Comerica Securities, J.J.B. Hilliard,<br>W.L. Lyons, Inc., Morgan Stanley, UBS Investment Bank,<br>Wells Fargo | National Rural<br>Utilities<br>Cooperative<br>Finance Corp<br>Prospectus Dated<br>November 14,<br>2011 |
| If the maturity date or an interest payment date for any note<br>is not a Business Day (as term is defined in Prospectus),<br>principal, premium, if any, and interest for that note is paid<br>on the next Business Day, and no interest will accrue from,<br>and after, the maturity date or interest payment date. |  |  |
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