

NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP /DC/
 Form 424B3
 August 07, 2017

Filed Under Rule 424(b)(3), Registration Statement No. 333-199914
 Pricing Supplement Number 461 Dated Monday, August 7, 2017
 (To: Prospectus Dated November 6, 2014 and Prospectus Supplement Dated November 10, 2014)

| CUSIP 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 |
|--------------|------------------|---------------|------------------|--------------|-------------|-------------|------------------|---------------|-----------------|-------------------|------------------------|--------------|
| 63743FE85 [] | 100% | 1.250% | | Fixed | 2.450% | MONTHLY | 08/15/2022 | 09/15/2017 | \$1.91 | Yes | Senior Unsecured Notes | |

Redemption Information: Non-Callable

Offering Dates: Monday, August 7, 2017
 through Monday, August 14, 2017
 Trade Date: Monday, August 14, 2017 @ 12:00
 PM ET
 Settlement Date: Thursday, August 17, 2017
 Minimum
 Denomination/Increments: \$1,000.00/\$1,000.00
 Initial trades settle flat and clear SDFS: DTC
 Book Entry only
 DTC number: 0235 via RBC Dain Rauscher
 Inc.

National Rural Utilities Cooperative Finance Corp

Agents: Incapital, LLC, Citigroup, Comerica Securities, J.J.B. Hilliard, W.L. Lyons, Inc., Wells Fargo Advisors

National Rural Utilities Cooperative Finance Corp
 Prospectus Dated November 6, 2014

If the maturity date or an interest payment date for any note is not a Business Day (as term is defined in Prospectus), principal, premium, if any, and interest for that note is paid on the next Business Day, and no interest will accrue from, and after, the maturity date or interest payment date.

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