

NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP /DC/  
 Form 424B3  
 August 27, 2018

Filed Under Rule 424(b)(3), Registration Statement No. 333-221261  
 Pricing Supplement Number 472 Dated Monday, August 27, 2018  
 (To: Prospectus Dated November 1, 2017 and Prospectus Supplement Dated November 3, 2017)

| CUSIP Number | Principal Amount | Selling Price | Gross Concession | Net Proceeds | Net    | Coupon Type | Coupon Rate | Coupon Frequency | Maturity Date | 1st Coupon Date | 1st Coupon Amount      | Survivor's Option | Product Rank |
|--------------|------------------|---------------|------------------|--------------|--------|-------------|-------------|------------------|---------------|-----------------|------------------------|-------------------|--------------|
| 63743FG34[]  | 100%             | 1.900%        |                  | Fixed        | 3.600% | MONTHLY     | 09/15/2029  | 10/15/2018       | \$3.80        | Yes             | Senior Unsecured Notes |                   |              |

Redemption Information: Non-Callable

Offering Dates: Monday, August 27, 2018  
 through Tuesday, September 4, 2018  
 Trade Date: Tuesday, September 4, 2018  
 @ 12:00 PM ET  
 Settlement Date: Friday, September 7, 2018  
 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, J.J.B. Hilliard, W.L. Lyons, Inc., Wells Fargo Advisors, RBC Capital Markets

National Rural Utilities Cooperative Finance Corp  
 Prospectus Dated November 1, 2017

Corp 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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