

NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP /DC/  
 Form 424B3  
 August 14, 2017

Filed Under Rule 424(b)(3), Registration Statement No. 333-199914  
 Pricing Supplement Number 462 Dated Monday, August 14, 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 Ranking
63743FE93[]	100%	0.950%			Fixed	2.100%	MONTHLY	08/15/2021	09/15/2017	\$1.23	Yes	Senior Unsecured Notes

Redemption Information: Non-Callable

National Rural Utilities Cooperative Finance Corp  
 Offering Dates: Monday, August 14, 2017 through Monday, August 21, 2017  
 Trade Date: Monday, August 21, 2017 @ 12:00 PM ET  
 Settlement Date: Thursday, August 24, 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  
 Prospectus Dated November 6, 2014

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

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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