

NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP /DC/  
 Form 424B3  
 May 19, 2014

Filed Under Rule 424(b)(3), Registration Statement No. 333-177949 Pricing Supplement Number 325 Dated Monday, May 19, 2014 (To: Prospectus Dated November 14, 2011 and Prospectus Supplement Dated November 17, 2011)

CUSIP Number	Principal Amount	Selling Price	Gross Concession	Net Proceeds	Coupon Type	Coupon Rate	Coupon Frequency	Maturity Date	1st Coupon Date	1st Coupon Amount	Survival Option
63743FTM8	[ ]	100%	1.800%	[ ]	Fixed	3.000%	MONTHLY	11/15/2023	06/15/2014	\$1.25	Yes

Redemption Information: Non-Callable

CUSIP Number	Principal Amount	Selling Price	Gross Concession	Net Proceeds	Coupon Type	Coupon Rate	Coupon Frequency	Maturity Date	1st Coupon Date	1st Coupon Amount	Survival Option
63743FTN6	[ ]	100%	2.150%	[ ]	Fixed	3.500%	MONTHLY	11/15/2026	06/15/2014	\$1.46	Yes

Redemption Information: Non-Callable

National Rural Utilities Cooperative Finance Corp  
 Offering Dates: Monday, May 19, 2014 through Tuesday, May 27, 2014  
 Trade Date: Tuesday, May 27, 2014 @ 12:00 PM ET  
 Settlement Date: Friday, May 30, 2014  
 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.  
 Agents: Citigroup, Comerica Securities, J.J.B. Hilliard, W.L. Lyons, Inc., Morgan Stanley, UBS Investment Bank, Wells Fargo  
 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

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 Prospectus Dated November 14, 2011

no interest will accrue from, and after, the maturity date or interest payment date.

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