

American Capital Agency Corp. Announces \$500 Million Share Buyback Program

October 29, 2012

BETHESDA, Md., Oct. 29, 2012 /PRNewswire/ -- American Capital Agency Corp. (Nasdaq: AGNC) ("AGNC" or the "Company") announced today that its Board of Directors has authorized the repurchase of up to \$500 million of its outstanding shares of common stock through December 31, 2013. The Company stated that it would be its intent only to repurchase shares when the repurchase price is less than its estimate of the current net book value of a share of common stock. When AGNC purchases its stock at a discount to book value, it increases the per share book value of the remaining shares

Shares may be purchased in the open market, including through block purchases, or through privately negotiated transactions, or pursuant to any trading plan that may be adopted in accordance with Rule 10b5-1 of the Securities and Exchange Commission. The timing, manner, price and amount of any repurchases will be determined in the Company's discretion and the program may be suspended, terminated or modified at any time for any reason. AGNC does not intend to repurchase any shares from directors, officers or other affiliates. The program does not obligate the Company to acquire any specific number of shares, and all repurchases will be made in accordance with SEC Rule 10b-18, which sets certain restrictions on the method, timing, price and volume of stock repurchases.

For further information or questions, please contact our Investor Relations Department at (301) 968-9300 or IR@AGNC.com.

ABOUT AMERICAN CAPITAL AGENCY CORP.

American Capital Agency Corp. is a real estate investment trust that invests in agency pass-through securities and collateralized mortgage obligations for which the principal and interest payments are guaranteed by a U.S. Government agency or a U.S. Government-sponsored entity. The Company is externally managed and advised by American Capital AGNC Management, LLC, an affiliate of American Capital, Ltd. ("American Capital"). For further information, please refer to www.AGNC.com.

ABOUT AMERICAN CAPITAL

American Capital is a publicly traded private equity firm and global asset manager. American Capital, both directly and through its asset management business, originates, underwrites and manages investments in middle market private equity, leveraged finance, real estate and structured products. American Capital manages \$17 billion of assets, including assets on its balance sheet and fee earning assets under management by affiliated managers, with \$100 billion of total assets under management (including levered assets). From its seven offices in the U.S. and Europe, American Capital and its affiliate, European Capital, will consider investment opportunities from \$10 million to \$500 million. For further information, please refer to www.AmericanCapital.com.

FORWARD-LOOKING STATEMENTS

This press release contains forward-looking statements. Forward-looking statements are based on estimates, projections, beliefs and assumptions of management of the Company at the time of such statements and are not guarantees of future performance. Forward-looking statements involve risks and uncertainties in predicting future results and conditions. Actual results could differ materially from those projected in these forward-looking statements due to a variety of factors, including, without limitation, changes in interest rates, changes in the yield curve, changes in prepayment rates, the availability and terms of financing, changes in the market value of our assets, general economic conditions, market conditions, conditions in the market for agency securities, and legislative and regulatory changes that could adversely affect the business of the Company. Certain factors that could cause actual results to differ materially from those contained in the forward-looking statements, are included in the Company's periodic reports filed with the Securities and Exchange Commission ("SEC"). Copies are available on the SEC's website, www.sec.gov. The Company disclaims any obligation to update or revise any forward-looking statements based on the occurrence of future events, the receipt or new information, or otherwise.

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