



# Federal Agricultural Mortgage Corp (AGM)

Updated March 2<sup>nd</sup>, 2022 by Quinn Mohammed

## Key Metrics

|                             |       |                                            |       |                                           |            |
|-----------------------------|-------|--------------------------------------------|-------|-------------------------------------------|------------|
| <b>Current Price:</b>       | \$122 | <b>5 Year CAGR Estimate:</b>               | 5.8%  | <b>Market Cap:</b>                        | \$1.3 B    |
| <b>Fair Value Price:</b>    | \$100 | <b>5 Year Growth Estimate:</b>             | 6.5%  | <b>Ex-Dividend Date<sup>1</sup>:</b>      | 03/15/2022 |
| <b>% Fair Value:</b>        | 122%  | <b>5 Year Valuation Multiple Estimate:</b> | -3.8% | <b>Dividend Payment Date<sup>2</sup>:</b> | 03/31/2022 |
| <b>Dividend Yield:</b>      | 3.1%  | <b>5 Year Price Target:</b>                | \$137 | <b>Years of Dividend Growth:</b>          | 11         |
| <b>Dividend Risk Score:</b> | C     | <b>Retirement Suitability Score:</b>       | C     | <b>Last Dividend Increase:</b>            | 8%         |

## Overview & Current Events

Federal Agricultural Mortgage Corp, also known as Farmer Mac, is a shareholder-owned, federally chartered corporation, combining private capital and public sponsorship for the purpose of increasing access to and reducing the cost of capital for American agriculture and rural communities. The corporation provides financial solutions to a variety of agricultural communities, including agricultural lenders, agribusinesses, and other institutions which benefit from access to flexible, low-cost financing and risk management tools. Often, Farmer Mac can provide the lowest cost of borrowing to agricultural and rural borrowers. In the last 30+ years, Farmer Mac has helped fund loans to over 91,000 rural borrowers in all 50 states, resulting in more than \$63 billion of investments in rural America. Farmer Mac trades on the NYSE under the ticker symbol AGM and has a market capitalization of \$1.3 billion.

Farmer Mac released fourth quarter and FY 2021 results on February 28<sup>th</sup>. AGM reported net income of \$107.6 million, up 20% compared to \$89.2 million in FY 2020. The corporation generated \$9.92 in GAAP EPS, which is 20% higher than \$8.27 earned in 2020. Net interest income rose 16% year-over-year to \$220.8 million from \$190.6 million.

The board of directors approved an 8% increase to the quarterly dividend to \$0.95 per share, payable in March.

The company maintains a position of strong liquidity, with a quarter-end cash position of \$909 million. Additionally, 90-day delinquencies were only 0.20% of total outstanding business volumes, which is fairly stable. AGM's net effective spread also grew 23% from the prior-year period to \$221 million.

## Growth on a Per-Share Basis

| Year                      | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   | 2019   | 2020   | 2021   | 2022           | 2027           |
|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----------------|----------------|
| <b>EPS</b>                | \$3.98 | \$6.32 | \$3.37 | \$4.19 | \$5.97 | \$6.60 | \$8.83 | \$8.69 | \$8.27 | \$9.92 | <b>\$11.15</b> | <b>\$15.28</b> |
| <b>DPS</b>                | \$0.40 | \$0.48 | \$0.56 | \$0.64 | \$1.04 | \$1.44 | \$2.32 | \$2.80 | \$3.20 | \$3.52 | <b>\$3.80</b>  | <b>\$5.58</b>  |
| <b>Shares<sup>3</sup></b> | 10.7   | 10.9   | 10.9   | 10.9   | 10.5   | 10.6   | 10.7   | 10.7   | 10.7   | 10.7   | <b>10.8</b>    | <b>11.0</b>    |

The Federal Agricultural Mortgage Corp has grown earnings strongly, compounding at 10.7% on average, over the last nine and five years. This earnings growth is coupled by massive dividend growth in the same time periods. The payout ratio remains quite low for AGM, which will allow for them to continue inflating the dividend year after year.

We estimate that AGM can continue to bolster earnings at roughly 6.5% annually, and the dividend will grow in-line with earnings. There is a large global demand for agriculture and AGM expects that agricultural productivity must double to meet it. Currently Farmer Mac possesses a 5.8% share of a \$302 billion and growing U.S. agricultural mortgage market, so there remains a large market share to gain from.

Farmer Mac is also in the process of broadening their market by evaluating opportunities and pursuing new lines of businesses and products. Additionally, they intend to deepen their market by improving processes and operating practices related to customer interaction, transaction processes, and existing loan features and pricing.

<sup>1</sup> Estimate

<sup>2</sup> Estimate

<sup>3</sup> In millions

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## Valuation Analysis

| Year      | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | Now         | 2027        |
|-----------|------|------|------|------|------|------|------|------|------|------|-------------|-------------|
| Avg. P/E  | 6.3  | 5.2  | 9.4  | 7.0  | 6.6  | 9.8  | 9.1  | 8.9  | 8.1  | 10.9 | <b>10.9</b> | <b>9.0</b>  |
| Avg. Yld. | 1.6% | 1.5% | 1.8% | 2.2% | 2.6% | 2.2% | 2.9% | 3.6% | 4.8% | 3.3% | <b>3.1%</b> | <b>4.1%</b> |

The current P/E of 10.9 based on 2021's estimated EPS is a 16% premium to the 5-year average of 9.4. We place our fair value estimate at 9.0 times EPS, which would result in valuation losses of 3.8% annually due to multiple contraction. The yield is in-line historically due to the massive dividend growth AGM has executed on in recent years coupled with the share price increases.

## Safety, Quality, Competitive Advantage, & Recession Resiliency

| Year   | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022       | 2027       |
|--------|------|------|------|------|------|------|------|------|------|------|------------|------------|
| Payout | 10%  | 8%   | 17%  | 15%  | 17%  | 22%  | 26%  | 32%  | 39%  | 35%  | <b>34%</b> | <b>37%</b> |

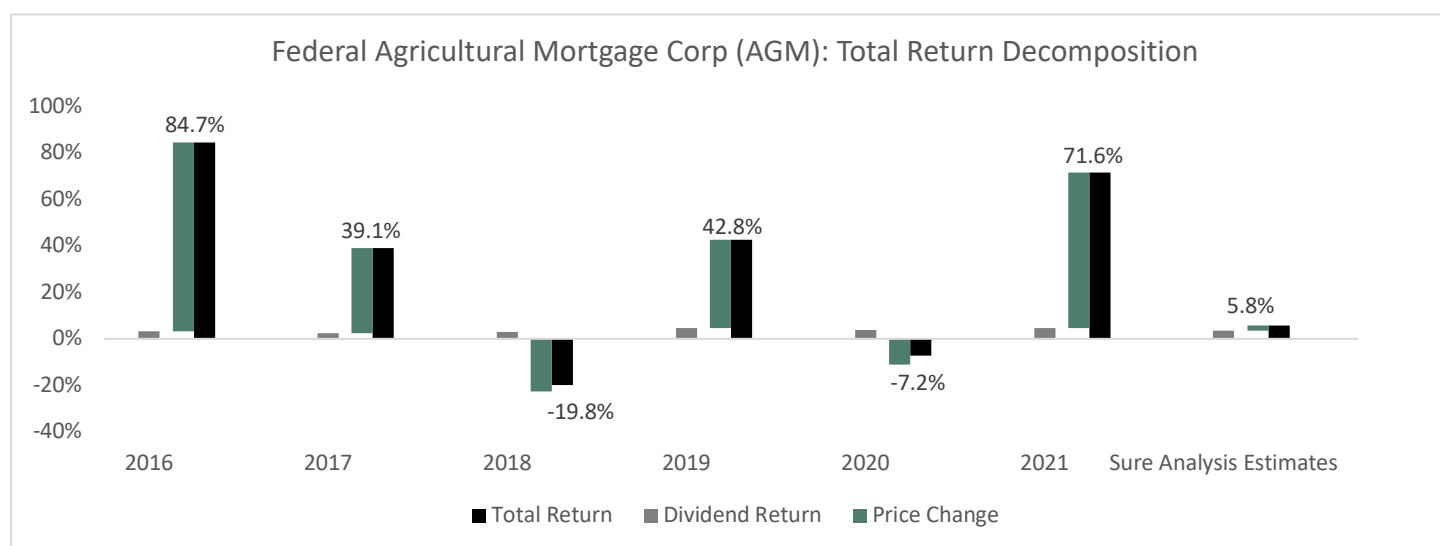
Farmer Mac has a target payout ratio of roughly 34% of earnings, which is in-line with our 2022 earnings and dividends estimate. As the companies grow earnings and the dividend congruently, the payout ratio should remain in this target. It's also possible AGM will grow the target payout ratio as this target was 30% in 2016 and rose to 35% in 2019. There is a significant underlying safety to AGM's earnings and that is because more than 90% of total revenues is recurring net effective spread and fees. Federal Agricultural Mortgage Corp has a great advantage in funding, as it can issue at narrow, government-sponsored enterprise (GSE) spreads to U.S. Treasuries (in Q4 this was the 10-year U.S. Treasury +0.34%).

The great financial crisis brutalized AGM's earnings per share in 2008, when the corporation reported a massive loss and cut the dividend in half from \$0.40 to \$0.20 annually. Farmer Mac's dividend recovered in 2012 and has since heavily eclipsed its previous record. Earnings also grew strongly off the back of the financial crisis and the company has done well since; however, the company is not recession resistant.

## Final Thoughts & Recommendation

Federal Agricultural Mortgage Corp has a strong dividend and a healthy payout ratio, coupled with double digit earnings growth in the last five years. We anticipate AGM will generate annualized total returns of roughly 5.8%, driven by 6.5% earnings growth and a 3.1% yield, offset by a 3.8% annual loss due to valuation contraction. AGM trades at 122% of our fair value estimate, and fair expected annualized total returns of 5.8% causes us to rate AGM a Hold.

## Total Return Breakdown by Year



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## Income Statement Metrics

| Year              | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  | 2020  | 2021  |
|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Revenue           | 126   | 162   | 104   | 146   | 161   | 175   | 186   | 194   | 207   | 239   |
| SG&A Expense      | 33    | 32    | 34    | 38    | 40    | 43    | 50    | 52    | 61    | 73    |
| Net Income        | 47    | 75    | 48    | 69    | 77    | 84    | 108   | 110   | 109   | 132   |
| Net Margin        | 37.2% | 46.4% | 46.4% | 47.1% | 48.1% | 48.2% | 58.1% | 56.4% | 52.5% | 55.4% |
| Free Cash Flow    | 33    | 314   | 155   | 185   | 213   | 175   | 200   | (20)  | (95)  | 436   |
| Provision For Tax | 22    | 34    | 3     | 34    | 42    | 46    | 28    | 29    | 29    | 35    |

## Balance Sheet Metrics

| Year               | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   | 2019   | 2020   | 2021   |
|--------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Total Assets       | 12,622 | 13,362 | 14,288 | 15,540 | 15,606 | 17,792 | 18,694 | 21,709 | 24,356 | 25,145 |
| Cash & Equivalents | 786    | 749    | 1,363  | 1,210  | 265    | 302    | 425    | 604    | 1,034  | 909    |
| Goodwill & Int.    | 103    | 107    | 107    | 113    | 123    | 155    | 180    | 199    | 186    | 177    |
| Total Liabilities  | 12,029 | 12,787 | 13,506 | 14,987 | 14,962 | 17,084 | 17,942 | 20,910 | 23,363 | 23,941 |
| Accounts Payable   | 65     | 64     | 130    | 77     | 59     | 89     | 109    | 129    | 122    | 163    |
| Long-Term Debt     | 11,770 | 12,602 | 13,249 | 14,792 | 14,806 | 16,928 | 17,773 | 20,715 | 23,173 | 23,698 |
| Total Equity       | 294    | 274    | 341    | 349    | 439    | 503    | 548    | 571    | 629    | 720    |
| LTD/E Ratio        | 33.52  | 37.89  | 24.28  | 26.72  | 23.01  | 23.90  | 23.62  | 25.92  | 23.35  | 19.68  |

## Profitability & Per Share Metrics

| Year             | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019   | 2020   | 2021  |
|------------------|-------|-------|-------|-------|-------|-------|-------|--------|--------|-------|
| Return on Assets | 0.4%  | 0.6%  | 0.3%  | 0.5%  | 0.5%  | 0.5%  | 0.6%  | 0.5%   | 0.5%   | 0.5%  |
| Return on Equity | 17.1% | 26.5% | 15.6% | 19.9% | 19.6% | 17.9% | 20.6% | 19.6%  | 18.1%  | 19.6% |
| ROIC             | 0.4%  | 0.6%  | 0.4%  | 0.5%  | 0.5%  | 0.5%  | 0.6%  | 0.5%   | 0.5%   | 0.5%  |
| Shares Out.      | 10.7  | 10.9  | 10.9  | 10.9  | 10.5  | 10.6  | 10.7  | 10.7   | 10.7   | 10.7  |
| Revenue/Share    | 11.41 | 14.49 | 9.12  | 12.91 | 14.96 | 16.21 | 17.33 | 18.01  | 19.18  | 22.02 |
| FCF/Share        | 3.02  | 28.01 | 13.64 | 16.35 | 19.79 | 16.20 | 18.61 | (1.83) | (8.77) | 40.24 |

Note: All figures in millions of U.S. Dollars unless per share or indicated otherwise.

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