# FARMER MAC

#### Accelerating Rural Opportunities

Equity Investor Presentation Third Quarter 2024

#### **Forward-Looking Statements**

In addition to historical information, this presentation includes forward-looking statements that reflect management's current expectations for Farmer Mac's future financial results, business prospects, and business developments. Forward-looking statements include, without limitation, any statement that may predict, forecast, indicate, or imply future results, performance, or achievements. Management's expectations for Farmer Mac's future necessarily involve assumptions, estimates, and the evaluation of risks and uncertainties. Various factors or events, both known and unknown, could cause Farmer Mac's actual results to differ materially from the expectations as expressed or implied by the forward-looking statements. Some of these factors are identified and discussed in Farmer Mac's Quarterly Report on Form 10-Q for the quarter ended September 30, 2024, filed with the SEC on November 4, 2024. These reports are also available on Farmer Mac's website (*www.farmermac.com*). Considering these potential risks and uncertainties, no undue reliance should be placed on any forward-looking statements expressed in this presentation. Any forward-looking statements made in this presentation are current only as of September 30, 2024, except as otherwise indicated. Farmer Mac undertakes no obligation to release publicly the results of revisions to any such forward-looking statements that may be made to reflect new information or any future events or circumstances, except as otherwise required by applicable law. The information in this presentation is not necessarily indicative of future results.

#### NO OFFER OR SOLICITATION OF SECURITIES

This presentation does not constitute an offer to sell or a solicitation of an offer to buy any Farmer Mac security. Farmer Mac securities are offered only in jurisdictions where permissible by offering documents available through qualified securities dealers. Any investor who is considering purchasing a Farmer Mac security should consult the applicable offering documents for the security and their own financial and legal advisors for information about and analysis of the security, the risks associated with the security, and the suitability of the investment for the investor's particular circumstances. Copyright © 2024 by Farmer Mac. No part of this document may be duplicated, reproduced, distributed, or displayed in public in any manner or by any means without the written permission of Farmer Mac.

#### **Use of Non-GAAP Financial Measures**

This presentation is for general informational purposes only, is current only as of September 30, 2024 and should be read in conjunction with Farmer Mac's Quarterly Report on Form 10-Q filed with the SEC on November 4, 2024. In the accompanying analysis of its financial information, Farmer Mac uses the following non-GAAP financial measures: core earnings, core earnings per share, and net effective spread. Farmer Mac uses these non-GAAP measures to measure corporate economic performance and develop financial plans because, in management's view, they are useful alternative measures in understanding Farmer Mac's economic performance, transaction economics, and business trends. The non-GAAP financial measures that Farmer Mac uses may not be comparable to similarly labeled non-GAAP financial measures disclosed by other companies. Farmer Mac's disclosure of these non-GAAP financial measures is intended to be supplemental in nature and is not meant to be considered in isolation from, as a substitute for, or as more important than, the related financial information prepared in accordance with GAAP.

Core earnings and core earnings per share principally differ from net income attributable to common stockholders and earnings per common share, respectively, by excluding the effects of fair value fluctuations. These fluctuations are not expected to have a cumulative net impact on Farmer Mac's financial condition or results of operations reported in accordance with GAAP if the related financial instruments are held to maturity, as is expected.

Core earnings and core earnings per share also differ from net income attributable to common stockholders and earnings per common share, respectively, by excluding specified infrequent or unusual transactions that Farmer Mac believes are not indicative of future operating results and that may not reflect the trends and economic financial performance of Farmer Mac's core business.

Farmer Mac uses net effective spread to measure the net spread Farmer Mac earns between its interest-earning assets and the related net funding costs of these assets. Net effective spread differs from net interest income and net interest yield because it excludes: (1) the interest income and interest expense associated with the consolidated trusts and the average balance of the loans underlying these trusts; and (2) the fair value changes of financial derivatives and the corresponding assets or liabilities designated in fair value hedge accounting relationships. Net effective spread also principally differs from net interest income and net interest yield because it includes the accrual of income and expense related to the contractual amounts due on financial derivatives that are not designated in hedge accounting relationships ("undesignated financial derivatives") and the net effects of terminations or net settlements on financial derivatives, which consist of: (1) the net effects of cash settlements on agency forward contracts on the debt of other GSEs and U.S. Treasury security futures that we use as short-term economic hedges on the issuance of debt; and (2) the net effects of initial cash payments that Farmer Mac receives upon the inception of certain swaps.

### WHY INVEST IN FARMER MAC?

Uniquely Positioned
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A New York Stock Exchange Listed Government Sponsored Enterprise (GSE) that provides investors the unique opportunity to invest in American agriculture and rural infrastructure.

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Well-positioned to benefit from the growing agricultural mortgage market, strong demand for renewable energy projects, and agricultural mortgage-backed securities.

Value Creation	Consistent performance with a dedication to strategic initiatives and organizational alignment.
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# **MISSION FOCUSED**

#### Strengthen Rural America

- Farmer Mac is a publicly traded company driven by our mission to increase the accessibility of credit for American agriculture and rural infrastructure.
- NYSE: AGM & AGM.A

#### Lower Financing Costs

- Farmer Mac increases the accessibility of financing and lowers financing costs for American agriculture and rural infrastructure.
- **GSE funding advantage:** 10-year Treasury +0.37% as of September 30, 2024

#### Increase Access to Credit

- Farmer Mac provides a secondary market to a diverse customer set, offering a wide range of products and innovative solutions.
- Successfully issued 4 large, structured FARM Series
   Agricultural Mortgage-Backed Securities (AMBS)

Our Corporate Culture is Rooted in Our Values

- Innovation
- Passion for our Mission
- Integrity
- Excellence
- Relationships

## A MISSION-DRIVEN, FOR-PROFIT COMPANY

#### 1988

Farmer Mac initially chartered as an instrumentality of the United States

#### 1996

Second expansion of authority: direct loan purchases

2008

Third expansion of authority: rural utilities loans

**1990** First expansion of authority:

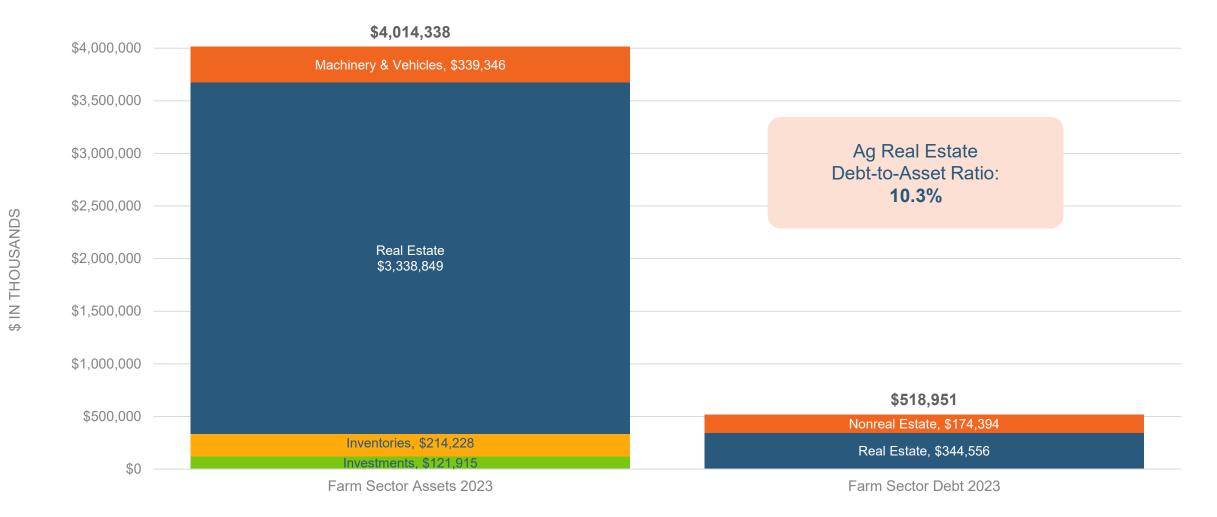
USDA guaranteed securities

**1999** 

Listed on NYSE (Ticker: AGM) TODAY

With outstanding business volume of **nearly \$30 billion**, Farmer Mac remains resolute in its commitment to growth, innovation, and mission fulfillment

# **CENTRAL TO A LARGE AGRICULTURAL MORTGAGE MARKET** (1)

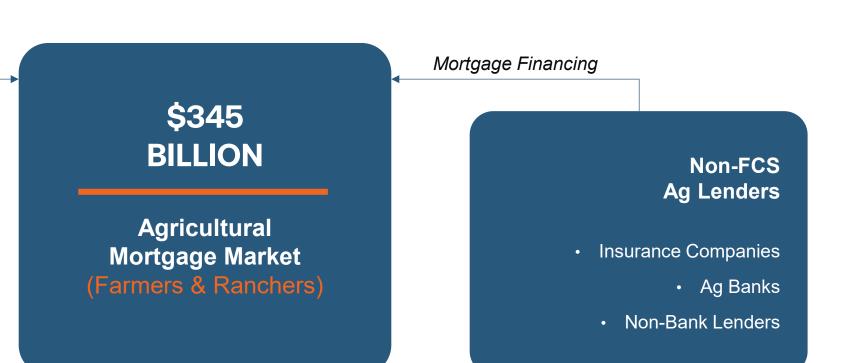


## **COMPETITIVE** LANDSCAPE

Mortgage Financing

Farm Credit System (FCS) (Cooperative GSE)

- Four FCS Banks
- 56 Retail Agricultural Credit
   Associations

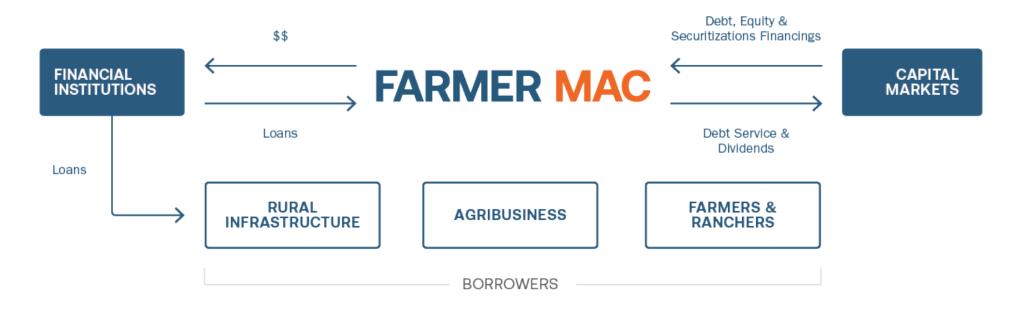


#### FARMER MAC

(FCS Secondary Market GSE)

Agricultural Finance Line of Business (Farm & Ranch and Corporate AgFinance)

## FARMER MAC'S OPERATING MODEL



#### • Farmer Mac's Regulatory/Congressional Oversight

- Regulated by the Farm Credit Administration (FCA) through its Office of Secondary Market Oversight (OSMO)
- Congressional oversight through Senate and House Agricultural Committees

Operating model excludes issued agricultural mortgage-backed securities and long-term standby purchase commitment credit protection components of our business.

### **SEGMENT PROFITABILITY**

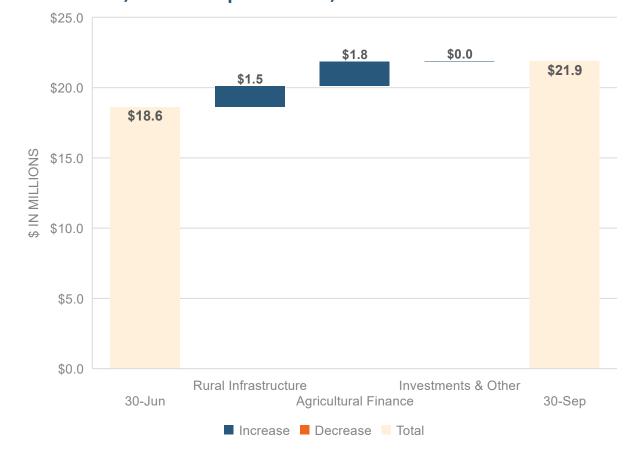
Line of Business	Segment	Volume (\$ IN BILLIONS AS OF 9/30/2024)	3Q24 Net Effective Spread (%)	Risk-Adjusted Gross Return on Allocated Capital (%)	
Agricultural Finance	Farm & Ranch	\$18.1	1.05%	30%	
	Corporate AgFinance	\$1.8	1.56%	19%	
Rural Infrastructure	Rural Utilities	\$7.4	0.44%	18%	
Finance	Renewable Energy	\$1.1	1.78%	27%	
Tressur	Funding	_	0.42%	_	
Treasury	Investments	_	0.05%	-	
		\$28.5	1.16%	_	

 Each operating segment is comprised of both spread-based and fee-income products

- Loan purchases (spread)
- Wholesale Funding (spread)
- Purchase Commitments (fee)
- Loans Serviced for Others (fee)
- Net effective spread and fees determined by a variety of factors, including:
  - Funding execution
  - Credit profile
  - Economic factors

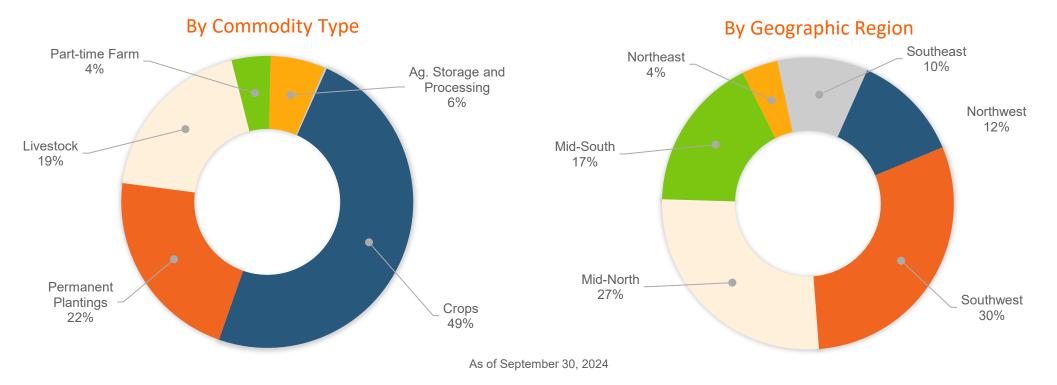
### ALLOWANCE FOR LOSSES --QUARTERLY

- The total allowance for losses increased \$3.3 million to \$21.9 million in third quarter 2024.
  - The \$1.5 million net provision to the allowance for the Rural Infrastructure Finance portfolio during the quarter ended September 30, 2024 was primarily attributable to volume growth in telecommunications, project finance, and renewable energy.
  - \$1.8 million provision to the allowance for the Agricultural Finance portfolio was primarily attributable to risk rating downgrades and a permanent planting loan that is currently delinquent.



#### June 30, 2024 to September 30, 2024 Allowance Fluctuation

# AGRICULTURAL FINANCE LOAN PORTFOLIO DIVERSIFICATION



#### • Agricultural Update<sup>(2)</sup>

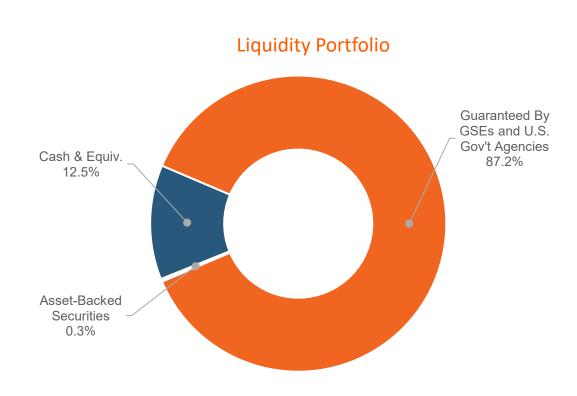
- USDA's Economic Research Service reported \$166.1 billion in net cash incomes in 2023, compared to \$210.1 billion in 2022 and \$155.2 billion in 2021.
- Net cash income in 2024 is forecast to fall by 7% due to elevated input costs and moderating commodity prices.

## TREASURY/INVESTMENTS SEGMENT

 Includes the financial results of the company's funding, liquidity, and capital allocation strategies and operations

#### Liquidity & Investment Portfolio

- Maintain investment portfolio to provide back-up source of liquidity in excess of regulatory requirements
  - \$6.7 billion as of September 30, 2024
  - Investments net effective spread of 0.05% in third quarter 2024
- Benefits from Asset-Liability Management Strategies
  - Leverage a funds transfer pricing process to allocate interest expense to each segment, and allocate the costs and benefits of hedging strategies to the Treasury segment



As of September 30, 2024

### **GROWING, RECURRING, HIGH-QUALITY EARNINGS**

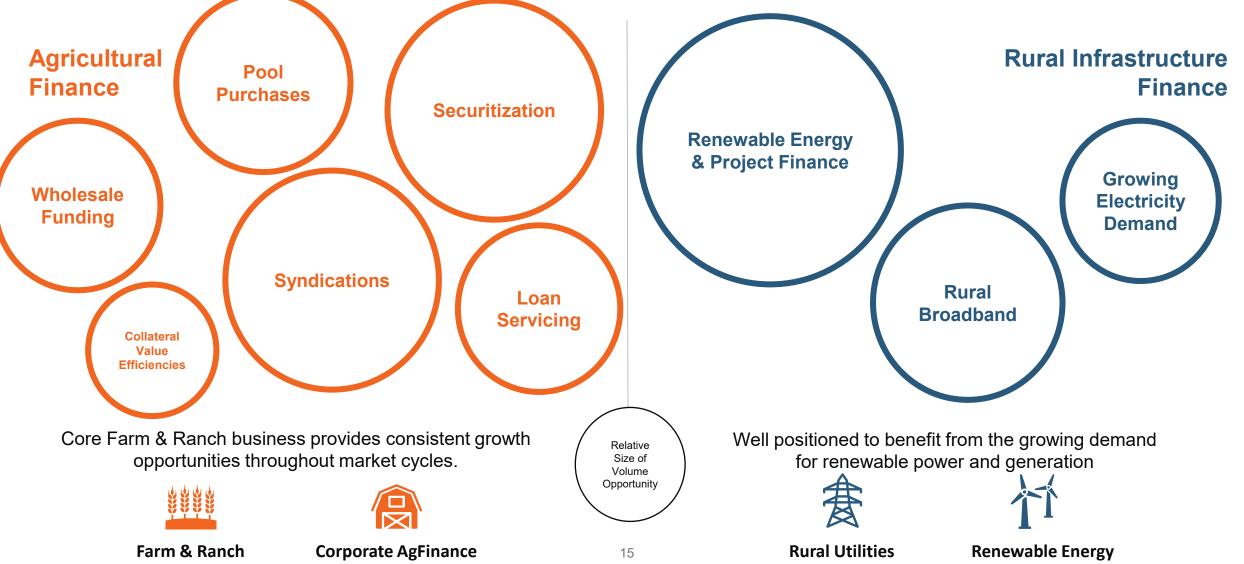
- Consistent historical financial performance highlights the diversification and resiliency of Farmer Mac's business model
- Disciplined asset liability management and uninterrupted access to the capital markets have provided buffer against market volatility and changing credit market conditions



#### Net Effective Spread & Core Earnings

CAGR is defined as Compound Annual Growth Rate. Core earnings and net effective spread are non-GAAP measures. For a reconciliation of core earnings to GAAP net income attributable to common stockholders and a reconciliation of net effective spread to GAAP net interest income, please refer to pages 27-28 of the Appendix.

## **GROWTH OPPORTUNITIES TO INCREASE ASSETS UNDER MANAGEMENT**



### AGRICULTURAL MORTGAGE-BACKED SECURITIES OPPORTUNITY

- FARM securitization program exemplifies Farmer Mac's core mission to lower costs for the end borrower and improve credit availability in rural America, while transforming the agricultural mortgage market industry with new efficiencies
- Building upon the existing FARM Securitization Program by creating a securitization product for our customers
  - Utilize the current capability to originate new types of eligible loans into a conduit that de-risks the sector
  - Creates new financing for borrowers and expands sources of revenue for Farmer Mac



# FARMER MAC USES PROVEN, RIGOROUS UNDERWRITING

#### Industry-leading credit requirements

- Total debt coverage ratio of at least 1.25x
- LTVs average 40% to 45% on mortgages purchased
- Minimum borrower net equity of 50%

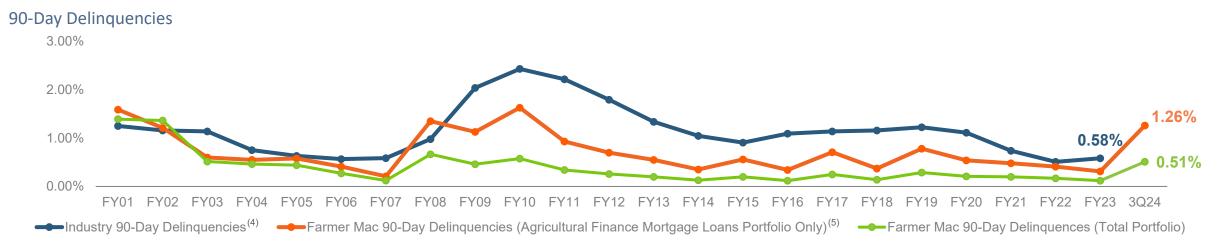
#### Credits are less likely to default

- Focus on repayment capacity through stressed inputs
- Not a "lender of last resort"
- Farm Credit Administration is our safety and soundness regulator

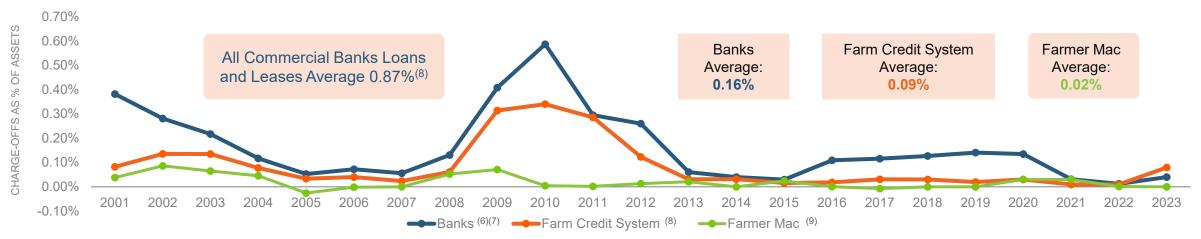
#### Losses less likely even in default

- Average portfolio LTV of 45% as of September 30, 2024
- Land values need to decline >55% to generate material losses across Agricultural Finance mortgage loans portfolio
- "Stress scenario" losses of 17% to 48%
- 1980s crisis saw land value declines of ~23%<sup>(3)</sup>

### **CREDIT CONSISTENTLY OUTPERFORMS**



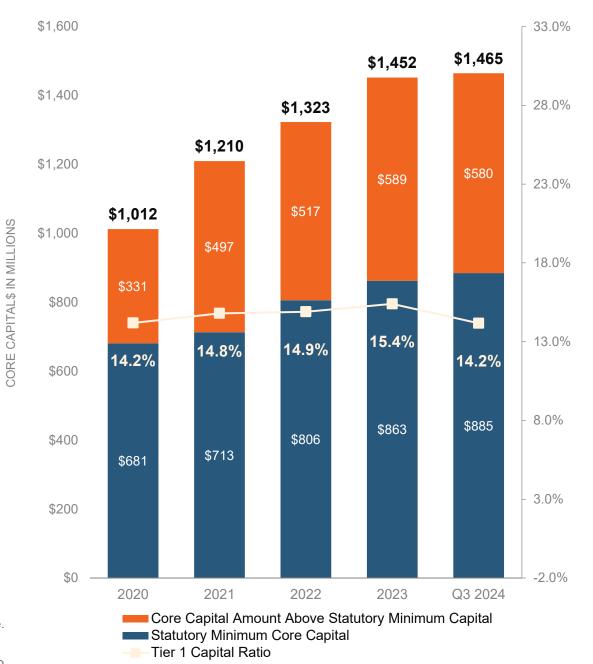
#### Agricultural Lender Charge-off Rates



### **STRONG, GROWING CAPITAL BASE**

- Consistent, strong earnings growth has supported capital base and allowed for consistent returns to shareholders
- Opportunistically issued Preferred Stock during low-rate environment, further bolstering capital
  - \$100M Preferred Series D in May 2019 @ 5.700%
  - \$79.5M Preferred Series E in May 2020 @ 5.750%
  - \$120M Preferred Series F in August 2020 @ 5.250%
  - \$125M Preferred Series G in May 2021 @ 4.875%
- Securitization provides capital relief through the transfer of credit risk to capital markets

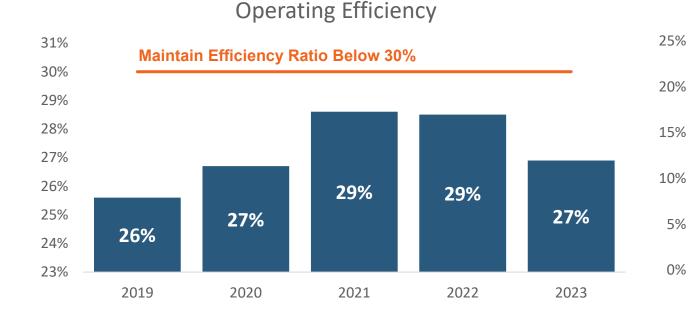
Statutory Minimum Core Capital defined as total stockholders' equity less accumulated other comprehensive income.



(%)

**FIER 1 CAPITAL RATIO** 

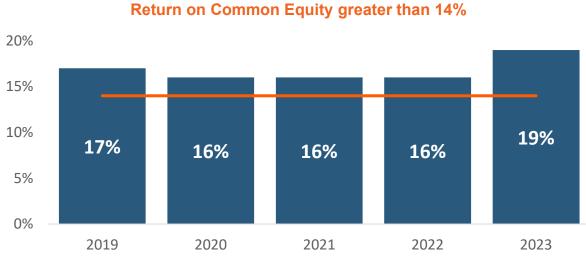
### **KEY METRICS**



• 185 employees managing nearly \$30 billion in assets, as of 2023 year-end

• Earnings greater than \$900,000 per employee, as of 2023 year-end

#### Return on Common Equity

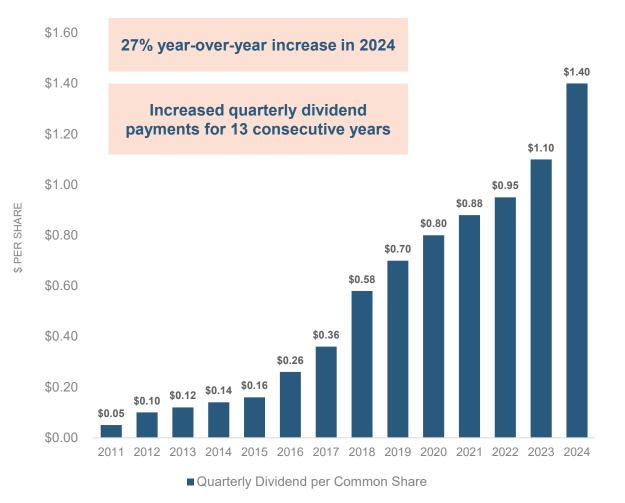


- Greater than 90% of total revenues are recurring net effective spread and fees
- Strong returns enable consistent dividend growth

### **QUALITY EARNINGS** DRIVE STRONG DIVIDENDS

- Strong earnings and consistent capital position support continued dividend growth for Farmer Mac.
  - Farmer Mac's dividend growth rate over the past 13 years is substantially greater than those seen from the two major market indices.
  - 2024 marks the 13th consecutive year of higher annual dividends for Farmer Mac.
  - Farmer Mac is committed to strong returns and responsible growth.

	Dividend Yield <sup>1</sup>	13 Yr. Dividend CAGR
Farmer Mac	2.83%	29.21%
S&P 500	1.28%	8.98%
Russell 2000	1.41%	10.13%



### WHY INVEST IN FARMER MAC?

<b>Uniquely Positioned</b>	
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A New York Stock Exchange Listed Government Sponsored Enterprise (GSE) that provides investors the unique opportunity to invest in American agriculture and rural infrastructure.

Focused on Growth
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Well-positioned to benefit from the growing agricultural mortgage market, strong demand for renewable energy projects, and agricultural mortgage-backed securities.

Value Creation	Consistent performance with a dedication to strategic initiatives and organizational alignment.
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## **KEY COMPANY METRICS**

(\$ in thousands, except per share amounts)	2024 YTD	2023	2022	2021	2020	
Core Earnings	\$128,076	\$171,156	\$124,314	\$113,570	\$100,612	
Core Earnings per Diluted Share	\$11.69	\$15.65	\$11.42	\$10.47	\$9.33	
Net Effective Spread (\$)	\$252,036	\$326,980	\$255,529	\$220,668	\$196,956	
Net Effective Spread (%)	1.15%	1.18%	1.02%	0.98%	0.93%	
Guarantee & Commitment Fees	\$15,235	\$18,928	\$18,144	\$17,533	\$19,150	
Core Capital Above Statutory Minimum	\$579,900	\$589,400	\$516,900	\$496,800	\$331,400	
Common Stock Dividends per Share	\$4.20	\$4.40	\$3.80	\$3.52	\$3.20	
Outstanding Business Volume	\$28,468,303	\$28,471,024	\$25,922,082	\$23,614,463	\$21,929,095	
90-Day Delinquencies	0.51%	0.12%	0.17%	0.20%	0.21%	
Recovery/(Credit Losses)	(\$4,239)	\$0	(\$903)	\$1,054	(\$5,759)	
Book Value per Share	\$96.81	\$89.24	\$77.61	\$67.37	\$60.41	
Core Earnings Return on Equity	17%	19%	16%	16%	16%	

Core earnings, core earnings per share, and net effective spread are non-GAAP measures. For more information on the use of these non-GAAP measures, please see page 3. For a reconciliation of core earnings to
GAAP net income attributable to common stockholders and core earnings per share to earnings per common share, and a reconciliation of net effective spread to GAAP net interest income, please refer to pages 27-28 of
the Appendix.

· Book Value per Share excludes accumulated other comprehensive income.

## EQUITY CAPITAL STRUCTURE

	Summary Stratifications	NYSE Ticker	Dividend Yield	Shares Outstanding
	<b>CLASS A VOTING COMMON STOCK</b> <ul> <li>Ownership restricted to non-Farm Credit System financial institutions</li> </ul>	AGM.A	3.91%	1.0 million
COMMON STOCK	CLASS B VOTING COMMON STOCK <ul> <li>Ownership restricted to Farm Credit System institutions</li> </ul>	_	_	0.5 million
	CLASS C NON-VOTING COMMON STOCK • No ownership restrictions	AGM	2.99%	9.4 million
PREFERRED STOCK	SERIES D NON-CUMULATIVE PREFERRED STOCK <ul> <li>Option to redeem on any payment date on or after July 17, 2024</li> <li>Redemption Value: \$25 per share</li> </ul>	AGM.PR.D	5.700%	4.0 million
	SERIES E NON-CUMULATIVE PREFERRED STOCK <ul> <li>Option to redeem on any payment date on or after July 17, 2025</li> <li>Redemption Value: \$25 per share</li> </ul>	AGM.PR.E	5.750%	3.2 million
	<b>SERIES F NON-CUMULATIVE PREFERRED STOCK</b> <ul> <li>Option to redeem on any payment date on or after October 18, 2025</li> <li>Redemption Value: \$25 per share</li> </ul>	AGM.PR.F	5.250%	4.8 million
	<b>SERIES G NON-CUMULATIVE PREFERRED STOCK</b> • Option to redeem on any payment date on or after July 17, 2026 • Redemption Value: \$25 per share	AGM.PR.G	4.875%	5.0 million

Common stock dividend annualized divided by quarter-end closing price.

• Par value of annual dividend for preferred stock.

### **FUNDING**

#### • Finance asset purchases with proceeds of debt issuances:

- 30 dealers
- Match-funding provides for stable net effective spread and immaterial interest rate risk

#### • Farmer Mac's debt securities carry privileges for certain holders:

- 20% capital risk weighting
- Eligible collateral for Fed advances
- Legal investments for many federally supervised financial institutions (banks, etc.)

#### Debt Securities Trade at Narrow Spreads to Comparable Maturity Treasuries

Maturity (Years)	3	5	7	10
Spread to Treasury As of September 30, 2024	7 bps	7 bps	27 bps	37 bps

#### **RECONCILIATION OF NET INCOME** TO CORE EARNINGS

			Core Earning	is by Period En	ded	
(in thousands)	20	024 YTD	2023	2022	2021	2020
Net income attributable to common stockholders	\$	129,580	\$ 172,838 \$	150,979 \$	111,413	\$ 94,904
Less reconciling items:						
Gains/(Losses) on undesignated financial derivatives due to fair value changes		260	5,142	13,495	(1,430)	(1,701)
Gains/(Losses) on hedging activities due to fair value changes		5,811	(5,394)	5,343	(1,809)	(4,759)
(Losses)/gains on trading assets		(2)	1,979	(917)	(115)	51
Net effects of amortization of premiums/discounts and deferred gains on assets						
consolidated at fair value		84	175	39	130	58
Net effects of terminations or net settlements on financial derivatives		(2,200)	227	15,794	494	1,236
Issuance costs on retirement of preferred stock		(1,619)	-	-	-	(1,667)
Income tax effect related to reconciling items		(830)	(447)	(7,089)	573	1,074
Sub-total		1,504	1,682	26,665	(2,157)	(5,708)
Core earnings	\$	128,076	\$ 171,156 \$	124,314 \$	113,570	\$ 100,612

#### **RECONCILIATION OF NET INTEREST INCOME** TO NET EFFECTIVE SPREAD

Net Effective Spread By Period Ended

() in the week of a	2024 YTD		2023		2022		2021		2020	V: - I-I
<i>\$ in thousands</i>	Dollars	Yield	Dollars	Yield	Dollars	Yield	Dollars	Yield	Dollars	Yield
Net interest income/yield	\$ 260,499	1.15%	\$ 327,547	1.15%	\$ 270,940	1.04%	\$ 221,951	0.94%	\$ 195,848	0.87%
Net effects of consolidated trusts	(3,488)	0.02%	(4,171)	0.02%	(4,239)	0.02%	(4,864)	0.02%	(6,601)	0.02%
Expense related to undesignated financial derivatives	(1,379)	-0.01%	(4,845)	-0.02%	(7,756)	-0.03%	2,841	0.02%	3,468	0.02%
Amortization of premiums/discounts on assets consolidated at fair value	(72)	0.00%	(175)	0.00%	(24)	0.00%	(45)	0.00%	197	0.00%
Amortization of losses due to terminations or net settlements on financial derivatives	2,287	0.01%	3,230	0.01%	2,413	0.01%	446	0.00%	120	0.00%
Fair Value Changes on fair value hedge relationships	(5,811)	-0.02%	5,394	0.02%	(5,805)	-0.02%	339	0.00%	3,924	0.02%
Net Effective Spread	\$ 252,036	1.15%	\$ 326,980	1.18%	\$ 255,529	1.02%	\$ 220,668	0.98%	\$ 196,956	0.93%

### **RESOURCES**

- Footnote 1: USDA Economic Research Service year end 2023 balance sheet (https://data.ers.usda.gov/reports.aspx?ID=17835). Fam Sector Assets and Farm Sector Debt values are values for 2023 from USDA Economic Research Service.
- Footnote 2: USDA, Economic Research Service U.S. and State-Level Farm Income and Wealth Statistic (https://www.ers.usda.gov/data-products/farm-income-and-wealth-statistics/data-files-us-and-state-level-farm-income-and-wealth-statistics/).
- Footnote 3: USDA, National Agricultural Statistics Service (as of August 2015). Historic values are not necessarily predictive of future results or outcomes.
- Footnote 4: FDIC Call Report Data & Farm Credit Funding Corp Annual Information Statements Non-accrual real estate loans and accruing loans that are 90 days
  or more past due made by commercial and Farm Credit System banks (as of December 2022).
- Footnote 5: Delinquencies reflect Farmer Mac's Agricultural Finance mortgage loan portfolio that are 90 days or more past due, in foreclosure, or in bankruptcy with at least one missed payment, excluding loans performing under either their original loan terms or a court -approved bankruptcy plan.
- Footnote 6: Kansas City Federal Reserve Agriculture Finance Databook (https://www.kansascityfed.org/agriculture/agfinance -updates/).
- Footnote 7: Banks' charge-off rate is a percentage of agricultural loan assets.
- Footnote 8: Farm Credit Banks Funding Corporation Annual Information Statements; Farm Credit System's charge-off rate is the percentage of total loans and guarantees.
- Footnote 9: Farmer Mac's charge-off rate is the percentage of total loans and guarantees.

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