

Farmer Mac Reports First Quarter 2024 Results

- Outstanding Business Volume of \$28.8 Billion -

WASHINGTON, D.C., May 6, 2024 — The Federal Agricultural Mortgage Corporation (Farmer Mac; NYSE: AGM and AGM.A), the nation's secondary market provider that increases the accessibility of financing for American agriculture and rural infrastructure, today announced its results for the fiscal quarter ended March 31, 2024.

"Farmer Mac delivered another quarter of strong earnings resulting from our well-disciplined assetliability management, development of new markets, and investments to modernize our infrastructure," said President & Chief Executive Officer, Brad Nordholm. "With a strong capital position, a talented team, and a clear strategic vision, we are confident in our ability to continue delivering value to our stockholders and accelerating rural opportunities for American agriculture and rural infrastructure."

First Quarter 2024 Highlights

- Provided \$1.4 billion in liquidity and lending capacity to lenders serving rural America
- Net interest income grew 9% year-over-year to \$86.4 million
- Net effective spread¹ increased 8% from the prior-year period to \$83.0 million
- Net income attributable to common stockholders grew 17% year-over-year to \$47.0 million
- Core earnings¹ of \$43.4 million, or \$3.96 per diluted common share, reflecting 12% growth year-over-year
- Maintained strong capital position with total core capital of \$1.5 billion, exceeding statutory requirement by 70% and a Tier 1 Capital Ratio of 15.5% as of March 31, 2024
- As of March 31, 2024, Farmer Mac had 295 days of liquidity

		Quarter Ended													
\$ in thousands, except per share amounts	March 31, 2024	Dec. 31, 2023	March 31, 2023	Sequential % Change	YOY % Change										
Net Change in Business Volume	\$376,206	\$819,013	\$562,036	N/A	N/A										
Net Interest Income (GAAP)	\$86,368	\$82,169	\$79,058	5%	9%										
Net Effective Spread (Non-GAAP)	\$83,044	\$84,551	\$77,173	(2)%	8%										
Diluted EPS (GAAP)	\$4.28	\$3.73	\$3.69	15%	16%										
Core EPS (Non-GAAP)	\$3.96	\$4.10	\$3.56	(3)%	11%										

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¹ Non-GAAP Measure

Earnings Conference Call Information

The conference call to discuss Farmer Mac's first quarter 2024 financial results will be held beginning at 8:30 a.m. eastern time on Monday, May 6, 2024, and can be accessed by telephone or live webcast as follows:

Telephone (Domestic): (800) 836-8184 Telephone (International): (646) 357-8785

Webcast: https://www.farmermac.com/investors/events-presentations/

When dialing in to the call, please ask for the "Farmer Mac Earnings Conference Call." The call can be heard live and will also be available for replay on Farmer Mac's website for two weeks following the conclusion of the call.

More complete information about Farmer Mac's performance for first quarter 2024 is in Farmer Mac's Quarterly Report on Form 10-Q for the quarter ended March 31, 2024, filed today with the SEC.

Use of Non-GAAP Measures

In the accompanying analysis of its financial information, Farmer Mac uses "non-GAAP measures," which are measures of financial performance that are not presented in accordance with GAAP. Specifically, Farmer Mac uses the following non-GAAP 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 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

The main difference between core earnings and core earnings per share (non-GAAP measures) and net income attributable to common stockholders and earnings per common share (GAAP measures) is that those non-GAAP measures exclude 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. Another difference is that these two non-GAAP measures exclude specified infrequent or unusual transactions that we believe are not indicative of future operating results and that may not reflect the trends and economic financial performance of Farmer Mac's core business.

Net Effective Spread

Farmer Mac uses net effective spread to measure the net spread Farmer Mac earns between its interestearning assets and the related net funding costs of these assets. As further explained below, net effective spread differs from net interest income and net interest yield by excluding certain items from net interest income and net interest yield and including certain other items that net interest income and net interest yield do not contain. Farmer Mac excludes from net effective spread the interest income and interest expense associated with the consolidated trusts and the average balance of the loans underlying these trusts to reflect management's view that the net interest income Farmer Mac earns on the related Farmer Mac Guaranteed Securities owned by third parties is effectively a guarantee fee. Accordingly, the excluded interest income and interest expense associated with consolidated trusts is reclassified to guarantee and commitment fees in determining Farmer Mac's core earnings. Farmer Mac also excludes from net effective spread the fair value changes of financial derivatives and the corresponding assets or liabilities designated in fair value hedge accounting relationships because they are not expected to have an economic effect on Farmer Mac's financial performance, as we expect to hold the financial derivatives and corresponding hedged items to maturity.

Net effective spread also 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"). Farmer Mac uses interest rate swaps to manage its interest rate risk exposure by synthetically modifying the interest rate reset or maturity characteristics of certain assets and liabilities. The accrual of the contractual amounts due on interest rate swaps designated in hedge accounting relationships is included as an adjustment to the yield or cost of the hedged item and is included in net interest income. For undesignated financial derivatives, Farmer Mac records the income or expense related to the accrual of the contractual amounts due in "Gains on financial derivatives" on the consolidated statements of operations. However, the accrual of the contractual amounts due for undesignated financial derivatives are included in Farmer Mac's calculation of net effective spread.

Net effective spread also differs from net interest income and net interest yield because it includes 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. The inclusion of these items in net effective spread is intended to reflect our view of the complete net spread between an asset and all of its related funding, including any associated derivatives, whether or not they are designated in a hedge accounting relationship.

More information about Farmer Mac's use of non-GAAP measures is available in "Management's Discussion and Analysis of Financial Condition and Results of Operations—Results of Operations" in Farmer Mac's Annual Report on Form 10-K for the year ended December 31, 2023, filed February 23, 2024 with the SEC. For a reconciliation of Farmer Mac's net income attributable to common stockholders to core earnings and of earnings per common share to core earnings per share, and net interest income and net interest yield to net effective spread, see "Reconciliations" below.

Forward-Looking Statements

Management's expectations for Farmer Mac's future necessarily involve assumptions and 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 in this release, including uncertainties about:

• the availability to Farmer Mac of debt and equity financing and, if available, the reasonableness of rates and terms;

- legislative or regulatory developments that could affect Farmer Mac, its sources of business, or agricultural or rural infrastructure industries;
- fluctuations in the fair value of assets held by Farmer Mac and its subsidiaries:
- the level of lender interest in Farmer Mac's products and the secondary market provided by Farmer Mac:
- the general rate of growth in agricultural mortgage and rural infrastructure indebtedness;
- the effect of economic conditions stemming from disruptive global events or otherwise on agricultural mortgage or rural infrastructure lending, borrower repayment capacity, or collateral values, including inflation, fluctuations in interest rates, changes in U.S. trade policies, fluctuations in export demand for U.S. agricultural products and foreign currency exchange rates, supply chain disruptions, increases in input costs, labor availability, and volatility in commodity prices;
- the degree to which Farmer Mac is exposed to interest rate risk resulting from fluctuations in Farmer Mac's borrowing costs relative to market indexes;
- developments in the financial markets, including possible investor, analyst, and rating agency reactions to events involving government-sponsored enterprises, including Farmer Mac;
- the effects of the Federal Reserve's efforts to achieve monetary policy normalization to respond to inflation and employment levels; and
- other factors that could hinder agricultural mortgage lending or borrower repayment capacity, including the effects of severe weather, flooding and drought, climate change, or fluctuations in agricultural real estate values.

Other risk factors are discussed in "Risk Factors" in Part I, Item 1A in Farmer Mac's Annual Report on Form 10-K for the year ended December 31, 2023, as filed with the SEC on February 23, 2024. Considering these potential risks and uncertainties, no undue reliance should be placed on any forward-looking statements expressed in this release. The forward-looking statements contained in this release represent management's expectations as of the date of this release. Farmer Mac undertakes no obligation to release publicly the results of revisions to any forward-looking statements included in this release to reflect new information or any future events or circumstances, except as otherwise required by applicable law. The information in this release is not necessarily indicative of future results.

About Farmer Mac

Farmer Mac is driven by its mission to increase the accessibility of financing for American agriculture and rural infrastructure. As the nation's premier secondary market for agricultural credit, we provide financial solutions to a broad spectrum of customers supporting rural America, including agricultural lenders, agribusinesses, and rural electric cooperatives. We are uniquely positioned to facilitate competitive access to financing that fuels growth, innovation, and prosperity in America's rural and agricultural communities. Additional information about Farmer Mac (including the Annual Report on Form 10-K referenced above) is available on our website at www.farmermac.com.

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FEDERAL AGRICULTURAL MORTGAGE CORPORATION AND SUBSIDIARIES CONSOLIDATED BALANCE SHEETS

(unaudited)

		As		
	Mai	rch 31, 2024	Decen	nber 31, 2023
		(in tho	usands)	
Assets:				
Cash and cash equivalents	\$	745,105	\$	888,707
Investment securities:				
Available-for-sale, at fair value (amortized cost of \$5,165,562 and \$5,060,135, respectively)		5,007,787		4,918,931
Held-to-maturity, at amortized cost		53,756		53,756
Other investments		6,900		6,817
Total Investment Securities		5,068,443		4,979,504
Farmer Mac Guaranteed Securities:		- 4.5.5.500		
Available-for-sale, at fair value (amortized cost of \$5,811,302 and \$5,825,433, respectively)		5,466,688		5,532,479
Held-to-maturity, at amortized cost		4,454,932		4,213,069
Total Farmer Mac Guaranteed Securities		9,921,620		9,745,548
USDA Securities:		1.066		1.041
Trading, at fair value		1,066		1,241
Held-to-maturity, at amortized cost		2,333,027		2,354,171
Total USDA Securities		2,334,093		2,355,412
Loans:		0.027.072		0.622.110
Loans held for investment, at amortized cost		9,837,962		9,623,119
Loans held for investment in consolidated trusts, at amortized cost		1,409,397		1,432,261
Allowance for losses		(14,288)		(16,031)
Total loans, net of allowance		11,233,071		11,039,349
Financial derivatives, at fair value		31,433		37,478
Accrued interest receivable (includes \$9,963 and \$16,764, respectively, related to consolidated trusts)		245,202		287,128
Guarantee and commitment fees receivable		48,130		49,832
Deferred tax asset, net		_		8,470
Prepaid expenses and other assets		145,094		132,954
Total Assets	\$	29,772,191	\$	29,524,382
Liabilities and Equity:				
Liabilities:				
Notes payable	\$	26,509,011	\$	26,336,542
Debt securities of consolidated trusts held by third parties	,	1,325,289	•	1,351,069
Financial derivatives, at fair value		128,530		117,131
Accrued interest payable (includes \$6,338 and \$9,407, respectively, related to consolidated trusts)		202,894		181,841
Guarantee and commitment obligation		45,866		47,563
Accounts payable and accrued expenses		74,821		76,662
Deferred tax liability, net		3,795		_
Reserve for losses		1,642		1,711
Total Liabilities		28,291,848		28,112,519
		20,291,040		20,112,319
Commitments and Contingencies				
Equity: Preferred stock:				
Series C, par value \$25 per share, 3,000,000 shares authorized, issued and outstanding		72 202		72 202
Series D, par value \$25 per share, 4,000,000 shares authorized, issued and outstanding		73,382 96,659		73,382 96,659
Series E, par value \$25 per share, 3,180,000 shares authorized, issued and outstanding		77,003		77,003
Series F, par value \$25 per share, 3,180,000 shares authorized, issued and outstanding Series F, par value \$25 per share, 4,800,000 shares authorized, issued and outstanding				
		116,160		116,160
Series G, par value \$25 per share, 5,000,000 shares authorized, issued and outstanding		121,327		121,327
Common stock:		1.021		1.021
Class A Voting, \$1 par value, no maximum authorization, 1,030,780 shares outstanding		1,031		1,031
Class B Voting, \$1 par value, no maximum authorization, 500,301 shares outstanding		500		500
Class C Non-Voting, \$1 par value, no maximum authorization, 9,337,894 shares and 9,310,872 shares		9,338		9,311
outstanding, respectively		133,576		132,919
Additional paid-in capital				(40 1 45)
Additional paid-in capital Accumulated other comprehensive loss, net of tax		(4,118)		
Additional paid-in capital Accumulated other comprehensive loss, net of tax Retained earnings		855,485		(40,145) 823,716
Additional paid-in capital Accumulated other comprehensive loss, net of tax	\$		\$	

FEDERAL AGRICULTURAL MORTGAGE CORPORATION AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF OPERATIONS

(unaudited)

		For the Three	Months 1	Ended
estments and cash equivalents mer Mac Guaranteed Securities and USDA Securities ans Total interest income al interest expense Net interest income ease of/(provision for) losses Net interest income after release of/(provision for) losses interest income/(expense): arantee and commitment fees ans on financial derivatives ease of/(provision for) reserve for losses are income Non-interest income ating expenses: mpensation and employee benefits meral and administrative gulatory fees Operating expenses Income before income taxes me tax expense Net income rred stock dividends	Marc	h 31, 2024	Marc	ch 31, 2023
nivestments and cash equivalents farmer Mac Guaranteed Securities and USDA Securities coans Total interest income Total interest expense Net interest income Release of/(provision for) losses Net interest income after release of/(provision for) losses n-interest income/(expense): Guarantee and commitment fees Gains on financial derivatives Release of/(provision for) reserve for losses Other income Non-interest income erating expenses: Compensation and employee benefits General and administrative Regulatory fees Operating expenses Income before income taxes Formet ax expense Net income Referred stock dividends Net income attributable to common stockholders	(in t	housands, excep	t per shar	e amounts)
Interest income:				
Investments and cash equivalents	\$	84,924	\$	59,703
Farmer Mac Guaranteed Securities and USDA Securities		166,813		136,537
Loans		144,580		119,032
Total interest income		396,317		315,272
Total interest expense		309,949		236,214
Net interest income		86,368		79,058
Release of/(provision for) losses		1,801		(547)
Net interest income after release of/(provision for) losses		88,169		78,511
Non-interest income/(expense):				
Guarantee and commitment fees		3,917		3,933
Gains on financial derivatives		2,079		399
Release of/(provision for) reserve for losses		69		(203)
Other income		1,249		1,226
Non-interest income		7,314		5,355
Operating expenses:				
Compensation and employee benefits		18,257		15,351
General and administrative		8,255		7,527
Regulatory fees		725		835
Operating expenses		27,237		23,713
Income before income taxes		68,246		60,153
Income tax expense		14,500		13,118
Net income		53,746		47,035
Preferred stock dividends		(6,791)		(6,791)
Net income attributable to common stockholders	\$	46,955	\$	40,244
Earnings per common share:				
Basic earnings per common share	\$	4.33	\$	3.73
Diluted earnings per common share	\$	4.28	\$	3.69

Reconciliations

Reconciliations of Farmer Mac's net income attributable to common stockholders to core earnings and core earnings per share are presented in the following tables along with information about the composition of core earnings for the periods indicated:

Reconciliation of Net Income Attributable to Common Stockholders to Core Earnings

Reconciliation of Net Income Attributable to	Con			hree Months End	led	March 31, 2023 ounts) \$ 40,244 916 (105) 359 29 523 (362) 1,360 \$ 38,884					
	-1	March 31, 2024	Dece	ember 31, 2023	March 31, 2023						
		(in thou	sands,	except per share an	поин	nts)					
Net income attributable to common stockholders	\$	46,955	\$	40,828	\$	40,244					
Less reconciling items:											
Gains/(losses) on undesignated financial derivatives due to fair value changes		1,683		(836)		916					
Gains/(losses) on hedging activities due to fair value changes		3,002		(3,598)		(105)					
Unrealized (losses)/gains on trading assets		(14)		(37)		359					
Net effects of amortization of premiums/discounts and deferred gains on assets consolidated at fair value		31		88		29					
Net effects of terminations or net settlements on financial derivatives		(192)		(800)		523					
Income tax effect related to reconciling items		(947)		1,089		(362)					
Sub-total		3,563		(4,094)		1,360					
Core earnings	\$	43,392	\$	44,922	\$	38,884					
Composition of Core Earnings:											
Revenues:											
Net effective spread ⁽¹⁾	\$	83,044	\$	84,551	\$	77,173					
Guarantee and commitment fees ⁽²⁾		4,982		4,865		4,654					
Other ⁽³⁾		1,077		767		1,067					
Total revenues		89,103		90,183		82,894					
Credit related expense (GAAP):											
(Release of)/provision for losses		(1,870)	_	(575)		750					
Total credit related expense		(1,870)		(575)		750					
Operating expenses (GAAP):											
Compensation and employee benefits		18,257		15,523		15,351					
General and administrative		8,255		8,916		7,527					
Regulatory fees		725		725		835					
Total operating expenses		27,237		25,164		23,713					
Net earnings		63,736		65,594		58,431					
Income tax expense ⁽⁴⁾		13,553		13,881		12,756					
Preferred stock dividends (GAAP)		6,791		6,791		6,791					
Core earnings	\$	43,392	\$	44,922	\$	38,884					
Core earnings per share:											
Basic	\$	4.00	\$	4.14	\$	3.60					
Diluted	\$	3.96	\$	4.10	\$	3.56					

⁽¹⁾ Net effective spread is a non-GAAP measure. See "Use of Non-GAAP Measures" above for an explanation of net effective spread. See below for a reconciliation of net interest income to net effective spread.

⁽²⁾ Includes interest income and interest expense related to consolidated trusts owned by third parties reclassified from net interest income to guarantee and commitment fees to reflect management's view that the net interest income Farmer Mac earns is effectively a guarantee fee on the consolidated Farmer Mac Guaranteed Securities.

⁽³⁾ Reflects reconciling adjustments for the reclassification to exclude expenses related to interest rate swaps not designated as hedges and terminations or net settlements on financial derivatives, and reconciling adjustments to exclude fair value adjustments on financial derivatives and trading assets and the recognition of deferred gains over the estimated lives of certain Farmer Mac Guaranteed Securities and USDA Securities.

⁽⁴⁾ Includes the tax impact of non-GAAP reconciling items between net income attributable to common stockholders and core earnings.

Reconciliation of GAAP Basic Earnings Per Share to Core Earnings Basic Earnings Per Share

	Fo	r the Three Months En	ded
	March 31, 2024	December 31, 2023	March 31, 2023
	(in thou	ısands, except per share a	mounts)
GAAP - Basic EPS	\$ 4.33	\$ 3.77	\$ 3.73
Less reconciling items:			
Gains/(losses) on undesignated financial derivatives due to fair value changes	0.16	(0.08)	0.09
Gains/(losses) on hedging activities due to fair value changes	0.28	(0.33)	(0.01)
Unrealized (losses)/gains on trading securities	_	_	0.03
Net effects of amortization of premiums/discounts and deferred gains on assets consolidated at fair value	_	0.01	_
Net effects of terminations or net settlements on financial derivatives	(0.02)	(0.07)	0.05
Income tax effect related to reconciling items	(0.09)	0.10	(0.03)
Sub-total	0.33	(0.37)	0.13
Core Earnings - Basic EPS	\$ 4.00	\$ 4.14	\$ 3.60
Shares used in per share calculation (GAAP and Core Earnings)	10,847	10,841	10,802

Reconciliation of GAAP Diluted Earnings Per Share to Core Earnings Diluted Earnings Per Share

		For	the Tl	hree Months End	led	
	Mai	rch 31, 2024	Dece	mber 31, 2023	Mar	rch 31, 2023
		(in thou	sands, e	except per share at	mounts)	
GAAP - Diluted EPS	\$	4.28	\$	3.73	\$	3.69
Less reconciling items:						
Gains/(losses) on undesignated financial derivatives due to fair value changes		0.15		(0.08)		0.09
Gains/(losses) on hedging activities due to fair value changes		0.28		(0.33)		(0.01)
Unrealized (losses)/gains on trading securities		_		_		0.03
Net effects of amortization of premiums/discounts and deferred gains on assets consolidated at fair value		_		0.01		_
Net effects of terminations or net settlements on financial derivatives		(0.02)		(0.07)		0.05
Income tax effect related to reconciling items		(0.09)		0.10		(0.03)
Sub-total		0.32		(0.37)		0.13
Core Earnings - Diluted EPS	\$	3.96	\$	4.10	\$	3.56
Shares used in per share calculation (GAAP and Core Earnings)		10,969		10,952		10,918

The following table presents a reconciliation of net interest income and net yield to net effective spread for the periods indicated:

Reconciliation of GAAP Net Interest Income/Yield to Net Effective Spread

	For the Three Months Ended											
	March 31	1, 2024	December	31, 2023	March 31, 2023							
	Dollars	Yield	Dollars	Yield	Dollars	Yield						
			(dollars in th	iousands)								
Net interest income/yield	\$ 86,368	1.15 %	\$ 82,169	1.12 %	\$ 79,058	1.14 %						
Net effects of consolidated trusts	(1,052)	0.02 %	(1,048)	0.02 %	(1,055)	0.02 %						
Expense related to undesignated financial derivatives	(34)	— %	(846)	(0.01)%	(1,626)	(0.02)%						
Amortization of premiums/discounts on assets consolidated at fair value	(27)	— %	(104)	— %	(23)	— %						
Amortization of losses due to terminations or net settlements on financial derivatives	791	0.01 %	782	0.01 %	714	0.01 %						
Fair value changes on fair value hedge relationships	(3,002)	(0.04)%	3,598	0.05 %	105	%						
Net effective spread	\$ 83,044	1.14 %	\$ 84,551	1.19 %	\$ 77,173	1.15 %						

The following table presents core earnings for Farmer Mac's reportable operating segments and a reconciliation to consolidated net income for the three months ended March 31, 2024:

Core Earnings by Business Segment For the Three Months Ended March 31, 2024

	Agricult	ural Finance	Rural Infi	rastructure	Tre	asury			
	Farm & Ranch	Corporate AgFinance		Renewable Energy	Funding	Investments	Corporate	Reconciling Adjustments	Consolidated Net Income
					(in thousand				
Net interest income	\$ 33,889	9 \$ 7,971	\$ 7,265	\$ 2,049	\$ 34,719	\$ 475	\$ —	\$ —	\$ 86,368
Less: reconciling adjustments ⁽¹⁾⁽²⁾⁽³⁾	(1,04	6) —	- (33)		(2,245)			3,324	_
Net effective spread	32,84	3 7,971	7,232	2,049	32,474	475	_	3,324	_
Guarantee and commitment fees	4,48	4 87	349	62	_	_	_	(1,065)	3,917
Other income/ (expense) ⁽³⁾	99:	5 12	. —	_	_	4	66	2,251	3,328
Total revenues	38,32	2 8,070	7,581	2,111	32,474	479	66	4,510	93,613
(Provision for)/release of losses	(56	1) 378	3,017	(1,034)	_	1	_	_	1,801
Release of reserve for losses	6-	4 —	- 5	_	_	_	_	_	69
Operating expenses			<u> </u>				(27,237)		(27,237)
Total non-interest expense	6-	4 —	- 5	_			(27,237)	_	(27,168)
Core earnings before income taxes	37,82	5 8,448	10,603	1,077	32,474	480	(27,171)	4,510 (4)	68,246
Income tax (expense)/ benefit	(7,94	3) (1,774	(2,227)	(226)	(6,819)	(101)	5,537	(947)	(14,500)
Core earnings before preferred stock dividends	29,88	2 6,674	8,376	851	25,655	379	(21,634)	3,563 (4)	53,746
Preferred stock dividends	_		_	_	_	_	(6,791)	_	(6,791)
Segment core earnings/(losses)	\$ 29,883	2 \$ 6,674	\$ 8,376	\$ 851	\$ 25,655	\$ 379	\$ (28,425)	\$ 3,563 (4)	\$ 46,955
Total Assets	\$15,240,43	6 \$1,637,460	\$7,003,165	\$ 578,709	s —	\$ 5,190,082	\$ 122,339	\$ —	\$ 29,772,191
Total on- and off- balance sheet program assets at principal balance	\$18,900,90	. , ,		\$ 742,307	\$ —	\$ —	\$ —	s —	\$ 28,847,230

⁽¹⁾ Includes the amortization of premiums and discounts on assets consolidated at fair value, originally included in interest income, to reflect core earnings amounts.

⁽²⁾ Includes the reclassification of interest income and interest expense from consolidated trusts owned by third parties to guarantee and commitment fees, to reflect management's view that the net interest income Farmer Mac earns is effectively a guarantee fee.

⁽³⁾ Includes the reclassification of interest expense related to interest rate swaps not designated as hedges, which are included in "Gains on financial derivatives" on the consolidated financial statements, to determine the effective funding cost for each operating segment.

⁽⁴⁾ Net adjustments to reconcile to the corresponding income measures: core earnings before income taxes reconciled to income before income taxes; core earnings before preferred stock dividends reconciled to net income; and segment core earnings reconciled to net income attributable to common stockholders.

Supplemental Information

The following table sets forth information about outstanding volume in each of Farmer Mac's lines of business as of the dates indicated:

Outstanding Business Volume

	On or Off Balance Sheet	As of	March 31, 2024	As of I	December 31, 2023
			(in tho		· · · · · · · · · · · · · · · · · · ·
Agricultural Finance:			(1.1.1.1	,	
Farm & Ranch:					
Loans	On-balance sheet	\$	5,247,543	\$	5,133,450
Loans held in consolidated trusts:					
Beneficial interests owned by third-party investors (single-class) ⁽¹⁾	On-balance sheet		857,156		870,912
Beneficial interests owned by third-party investors (structured) ⁽¹⁾	On-balance sheet		552,241		561,349
IO-FMGS ⁽²⁾	On-balance sheet		9,232		9,409
USDA Securities	On-balance sheet		2,354,894		2,368,872
AgVantage Securities ⁽¹⁾	On-balance sheet		5,995,000		5,835,000
LTSPCs and unfunded loan commitments	Off-balance sheet		2,884,375		2,999,943
Other Farmer Mac Guaranteed Securities(3)	Off-balance sheet		443,843		452,602
Loans serviced for others	Off-balance sheet		556,622		577,264
Total Farm & Ranch		\$	18,900,906	\$	18,808,801
Corporate AgFinance:					
Loans	On-balance sheet	\$	1,258,506	\$	1,259,723
AgVantage Securities ⁽¹⁾	On-balance sheet		369,365		288,879
Unfunded loan commitments	Off-balance sheet		138,423		145,377
Total Corporate AgFinance		\$	1,766,294	\$	1,693,979
Total Agricultural Finance		\$	20,667,200	\$	20,502,780
Rural Infrastructure Finance:					
Rural Utilities:					
Loans	On-balance sheet	\$	3,108,495	\$	3,094,477
AgVantage Securities ⁽¹⁾	On-balance sheet		3,879,293		3,898,468
LTSPCs and unfunded loan commitments	Off-balance sheet		449,935		487,778
Total Rural Utilities		\$	7,437,723	\$	7,480,723
Renewable Energy:					
Loans	On-balance sheet	\$	578,258	\$	440,286
Unfunded loan commitments	Off-balance sheet		164,049		47,235
Total Renewable Energy		\$	742,307	\$	487,521
Total Rural Infrastructure Finance		\$	8,180,030	\$	7,968,244
Total		\$	28,847,230	\$	28,471,024

⁽¹⁾ A type of Farmer Mac Guaranteed Security.

⁽²⁾ An interest-only Farmer Mac Guaranteed Security retained as part of a structured securitization.

Other categories of Farmer Mac Guaranteed Securities that were sold by Farmer Mac to third parties

The following table presents the quarterly net effective spread (a non-GAAP measure) by segment:

Net Effective Spread⁽¹⁾ Agricultural Finance Rural Infrastructure Finance Treasury Net Effective Renewable Corporate Farm & Ranch Rural Utilities Funding AgFinance Energy Investments Spread Dollars Yield (dollars in thousands) For the quarter ended: March 31, 2024⁽²⁾ \$32,843 0.95 % \$ 7,971 2.05 % \$ 7,232 0.42 % \$ 2,049 1.75 % \$32,474 0.45 % \$ 475 0.03 % \$83,044 1.14 % December 31, 2023 33,361 0.47 % 597 33,329 0.98 % 8,382 2.06 % 7,342 0.43 % 1,540 1.69 % 0.04 % 84,551 1.19 % September 30, 2023 32,718 0.97 % 8,250 2.05 % 6,362 0.39 % 1,150 1.46 % 34,412 0.49 % 532 0.04 % 83,424 1.20 % June 30, 2023 32,498 81,832 34,388 1.03 % 7,444 1.92 % 5,808 0.38 % 1,100 1.47 % 0.48 % 594 0.04 % 1.20 % March 31, 2023 31,738 0.47~%77,173 32,465 0.97 % 7,148 1.94 % 5,507 0.36 % 858 1.53 % (543)(0.04)%1.15 % December 31, 2022 32,770 7,471 1.76 % 27,656 (0.19)%71,103 1.07 % 0.98 % 1.94 % 4,960 0.34 % 935 0.42 %(2,689)September 30, 2022 1.99 % 1.97 % 22,564 33,343 1.04 % 7,600 4,220 0.30 % 705 0.36 % (2,791)(0.21)% 65,641 1.03 % 0.99 % June 30, 2022 32,590 1.05 % 6,929 1.87 % 3,733 0.27 % 468 1.78 % 18,508 0.30 % (1,282)(0.10)%60,946 March 31, 2022 30,354 1.02 % 7,209 375 1.69 % 16,738 0.28 % 0.97 % 1.96 % 3,159 0.23 % — % 57,839

⁽¹⁾ Farmer Mac excludes the Corporate segment in the presentation above because the segment does not have any interest-earning assets.

⁽²⁾ See above for a reconciliation of GAAP net interest income by line of business to net effective spread by line of business for the three months ended March 31, 2024.

The following table presents quarterly core earnings reconciled to net income attributable to common stockholders:

		March	D	ecember				June		March	December					June	March	
	_	2024	2023		_	2023		2023	2023		2022		2022			2022	_	2022
D.								((in t	thousands)								
Revenues:	¢.	92.044	¢.	04 551	¢.	92.424	e.	01 022	¢.	77 172	¢.	71 102	e.	C5 C41	¢.	(0.046	¢.	57.920
Net effective spread Guarantee and commitment fees	\$	83,044 4,982	\$	84,551 4,865	\$	83,424	Э	81,832	Ф	77,173	\$	71,103	\$	65,641 4,201	Þ	60,946	Э	57,839
Other		1,077		767		4,828 1,056		4,581 409		4,654 1,067		4,677 390		4,201		4,709 307		4,557 514
Total revenues		89,103		90,183		89,308		86,822		82,894		76,170		70,315		65,962		62,910
Credit related expense/(income):																		
(Release of)/provision for losses		(1,870)		(575)		(181)		1,142		750		1,945		450		(1,535)		(54
REO operating expenses				_				-,		_		819		-				(5-
Total credit related expense/(income)	_	(1,870)		(575)		(181)		1,142		750		2,764	_	450	_	(1,535)		(54
Operating expenses:																		
Compensation and employee benefits		18,257		15,523		14,103		13,937		15,351		12,105		11,648		11,715		13,298
General and administrative		8,255		8,916		9,100		9,420		7,527		8,055		6,919		7,520		7,278
Regulatory fees		725		725		831		831		835		832		812		813		812
Total operating expenses		27,237		25,164		24,034		24,188		23,713		20,992		19,379		20,048		21,388
Net earnings		63,736		65,594		65,455		61,492		58,431		52,414		50,486		47,449		41,576
Income tax expense		13,553		13,881		13,475		12,539		12,756		11,210		10,303		9,909		9,024
Preferred stock dividends		6,791		6,791		6,792		6,791		6,791		6,791		6,791		6,792		6,791
Core earnings	\$	43,392	\$	44,922	\$	45,188	\$	42,162	\$	38,884	\$	34,413	\$	33,392	\$	30,748	\$	25,761
Reconciling items:																		
Gains/(losses) on undesignated financial derivatives due to fair value changes	\$	1,683	\$	(836)	\$	2,921	\$	2,141	\$	916	\$	1,596	\$	6,441	\$	2,846	\$	2,612
Gains/(losses) on hedging activities due to fair value changes		3,002		(3,598)		3,210		(4,901)		(105)		(148)		(624)		428		5,687
Unrealized (losses)/gains on trading assets		(14)		(37)		1,714		(57)		359		31		(757)		(285)		94
Net effects of amortization of premiums/discounts and deferred gains on assets consolidated at fair value		31		88		29		29		29		57		24		(62)		20
Net effects of terminations or net settlements on financial derivatives		(192)		(800)		(79)		583		523		1,268		(3,522)		2,536		15,512
Income tax effect related to reconciling items		(947)		1,089		(1,638)		464		(362)		(590)		(327)		(1,148)		(5,024
Net income attributable to common stockholders	\$	46,955	\$	40,828	\$	51,345	\$	40,421	\$	40,244	\$	36,627	\$	34,627	\$	35,063	\$	44,662