



AgCountry Farm Credit Services, ACA

**Quarterly Report
September 30, 2023**

MANAGEMENT'S DISCUSSION AND ANALYSIS

The following commentary reviews the consolidated financial condition and consolidated results of operations of AgCountry Farm Credit Services, ACA (AgCountry) and its subsidiaries, AgCountry Farm Credit Services, FLCA and AgCountry Farm Credit Services, PCA. This discussion should be read in conjunction with both the unaudited consolidated financial information and related notes included in this Quarterly Report as well as Management's Discussion and Analysis included in our Annual Report for the year ended December 31, 2022 (2022 Annual Report).

Due to the nature of our financial relationship with AgriBank, FCB (AgriBank), the financial condition and results of operations of AgriBank materially impact our members' investment. To request free copies of AgriBank financial reports or additional copies of our report, contact us at:

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NOTICE OF SIGNIFICANT OR MATERIAL EVENTS

Effective September 21, 2023, AgCountry Farm Credit Services, ACA, Farm Credit Services of America, ACA, and Frontier Farm Credit, ACA entered into a non-binding Letter of Intent ("LOI") to evaluate benefits to be gained by entering into a contractual arrangement to collaborate.

Prior to the associations entering into the LOI, the boards of directors of the associations determined that they have common and aligned philosophies regarding products, services, pricing, capital, and patronage programs. The associations recognize that collaborations within the Farm Credit System can achieve a number of benefits including enhanced diversity, risk management capabilities, and enhancing the ability to serve all customers.

Upon conclusion of due diligence, the associations will determine if they can better serve customers and achieve the desired benefits of scale by entering into a contractual arrangement.

FORWARD-LOOKING INFORMATION

Any forward-looking statements in this Quarterly Report are based on current expectations and are subject to uncertainty and changes in circumstances. Actual results may differ materially from expectations due to a number of risks and uncertainties. More information about these risks and uncertainties is contained in our 2022 Annual Report. We undertake no duty to update or revise any forward-looking statements, whether as a result of new information, future events, or otherwise.

AGRICULTURAL AND ECONOMIC CONDITIONS

The focus of the economy continues to be on inflation and the resulting actions of the Federal Reserve. The Personal Consumption Expenditures Index remains above target. Taking a pause from their consistent rate hikes, the Federal Reserve, citing tighter credit conditions, voted unanimously to maintain the current federal funds rate of 5.25%-5.50% at the June and September 2023 meetings. However, the Federal Reserve signaled that additional tightening may be appropriate in future meetings to bring inflation down to 2%.

The Consumer Price Index for all-items increased 3.7% for the last 12 months. Shelter continued to be a large contributor to the monthly all-items increase along with an increase in the energy index. Inflation is expected to continue slowing as the impact of the Federal Reserve monetary policy is felt across the economy.

The labor market remains strong despite efforts to curb inflation. The unemployment rate and the number of unemployed held at 3.8% and 6.4 million, respectively, from August to September 2023. Total non-farm employment rose by 336,000. Moody's Analytics expects the unemployment rate to increase slightly to 3.9% by the end of the year and peak at 4.2% in 2024.

AgCountry pays close attention to global, national, and local events, and assesses the impact of those events on our customers and our cooperative as we fulfill our mission to serve agriculture and rural America. Despite the current volatile rate environment, AgCountry consistently helps customers succeed by providing constructive credit and financial services products.

AgCountry serves a broad range of commodities and agricultural industries across its three-state territory and participates with other Farm Credit institutions in credit delivery across the Nation. The summaries below provide a high-level overview of conditions and outlook for the primary commodities in our local service area. See www.agcountry.com/resources for a more comprehensive discussion of current economic conditions and impact on commodities.

Specific Production Conditions

Corn: In September 2023, the United States Department of Agriculture (USDA) increased the planted acreage estimate to 94.9 million acres, an increase of 800,000 acres from the June 2023 Prospective Planting report. The December 2023 corn futures have now transitioned into a flat trading level with the expected increase in production.

Soybeans: Volatility continued in the soybean market. The third quarter of 2023 started with new crop November soybean futures trading between \$12.72 and \$14.35, a contract high, resulting in a \$1.63 trading range. The Quarterly Grain Stocks and Prospective Plantings reported 83.5 million acres planted, down 5% from last year and well below earlier estimates. The decrease in acres allowed new crop November soybeans to remain above \$13.50 until mid-September 2023 when harvest pressure became more of a discussion.

Wheat: The USDA estimates United States (U.S.) wheat production at 1,734 million bushels, up 5% from last year. Export prices for the U.S. and competitors declined in September 2023, but with global supplies forecast tighter this month, prices could see support in the coming months.

Sugar: The USDA sugar supply was increased due to imports. Production for the 2023/2024 crop year is projected at 33.4 million tons with yield estimated at 30.8 tons per acre.

Dairy: With the recent USDA Milk Production report stating a reduction in cow inventory, the 2023 and 2024 milk production forecasts were lowered. The lower cow inventory is forecasted to continue through 2023 and into the first half of 2024. Forecasted Class III milk prices increased due to higher cheese and whey prices.

Biofuels: Increases in output from renewable diesel producers has grown supply and diminished margins. Ethanol production in September 2023 averaged more per day than forecast earlier in the third quarter of 2023. Ethanol exports were increasing at the end of the third quarter of 2023.

LOAN PORTFOLIO

Loan Portfolio

Total loans were \$12.5 billion at September 30, 2023, an increase of \$890.2 million from December 31, 2022.

Portfolio Credit Quality

The credit quality of our portfolio declined slightly from December 31, 2022. Adversely classified loans increased to 1.6% of the portfolio at September 30, 2023, from 1.5% of the portfolio at December 31, 2022. Adversely classified loans are loans we have identified as showing some credit weakness according to our credit standards. We have considered portfolio credit quality in assessing the reasonableness of our allowance for credit losses on loans.

In certain circumstances, the Federal Agricultural Mortgage Corporation and other government agency guarantee programs are used to reduce the risk of loss. At September 30, 2023, \$330.7 million of our loans were substantially guaranteed under these government programs.

Nonperforming Assets

Effective January 1, 2023, we adopted Accounting Standards Update 2016-13 "Financial Instruments - Credit Losses (Topic 326): Measurement of Credit Losses on Financial Instruments." This guidance established a single allowance framework for all financial assets measured at amortized cost and certain off-balance sheet credit exposures, and replaced the incurred loss guidance. This framework requires that management's estimate reflects credit losses over the asset's remaining expected life and considers expected future changes in macroeconomic conditions and is referred to as the Current Expected Credit Loss (CECL) model. The allowance for credit losses comprises the allowance for credit losses on loans and unfunded commitments.

Components of Nonperforming Assets

(dollars in thousands)	September 30, 2023	December 31, 2022
As of:		
Loans:		
Nonaccrual	\$ 50,261	\$ 24,860
Accruing loans 90 days or more past due	<u>148</u>	--
Total nonperforming loans	50,409	24,860
Other property owned	<u>89</u>	--
Total nonperforming assets	\$ 50,498	\$ 24,860
Total nonperforming loans as a percentage of total loans	0.4%	0.2%
Nonaccrual loans as a percentage of total loans	0.4%	0.2%
Current nonaccrual loans as a percentage of total nonaccrual loans	92.2%	80.4%
Total delinquencies as a percentage of total loans	0.1%	0.2%

Note: Prior to the adoption of CECL, which was effective January 1, 2023, accruing loans included accrued interest receivable. Additionally, certain prior period ratios have been updated to conform to current period presentation.

Nonperforming assets have increased from December 31, 2022 and remain at acceptable levels. Despite the increase in nonperforming assets, nonperforming loans as a percentage of total loans were well within our established risk management guidelines.

The increase in nonaccrual loans was primarily due to a few large loans that moved to nonaccrual in the first quarter of 2023. Nonaccrual loans remained at an acceptable level at September 30, 2023, and December 31, 2022.

Our accounting policy requires loans past due 90 days or more to be transferred into nonaccrual status unless adequately secured and in the process of collection. Based on our analysis, accruing loans 90 days or more past due were eligible to remain in accruing status.

Allowance for Credit Losses on Loans

Allowance For Credit Losses on Loans Coverage Ratios

As of:	September 30, 2023	December 31, 2022
Allowance for credit losses on loans as a percentage of:		
Loans	0.3%	0.3%
Nonaccrual loans	66.3%	120.9%
Total nonperforming loans ¹	66.1%	120.9%

¹Prior period ratio has been updated to conform to current period presentation.

Effective January 1, 2023, the allowance for credit losses on loans is an estimate of credit losses in our portfolio. We determine the appropriate level of allowance for credit losses on loans based on a disciplined process and methodology that incorporates an estimate of expected probabilities of default and severity of loss based on historical portfolio performance, forecasts of future economic conditions, and management's judgment with respect to unique aspects of current and expected conditions that may not be contemplated in historical loss experience or forecasted economic conditions. Prior to January 1, 2023, the allowance for loan losses was an estimate of losses on loans in our portfolio as of the financial statement date.

Total allowance for credit losses on loans was \$33.3 million at September 30, 2023, and \$30.1 million at December 31, 2022. The increase from December 31, 2022, was primarily related to the provision for credit losses recorded for the nine months ended September 30, 2023, partially offset by the cumulative effect adjustment resulting from the adoption of CECL. Additional information regarding the CECL adoption is included in Note 1. In our opinion, the allowance for credit losses on loans was reasonable in relation to the risk in our loan portfolio at September 30, 2023.

RESULTS OF OPERATIONS

Profitability Information

(dollars in thousands)	2023	2022
For the nine months ended September 30,		
Net income	\$ 178,128	\$ 143,173
Return on average assets	1.9%	1.7%
Return on average members' equity	9.3%	7.9%

Changes presented in the profitability information chart relate directly to:

- Changes in net income discussed in this section
- Changes in assets discussed in the Loan Portfolio section
- Changes in capital discussed in the Funding, Liquidity, and Capital section

Changes in Significant Components of Net Income

(in thousands)			Increase (decrease) in net income
For the nine months ended September 30,	2023	2022	
Net interest income	\$ 252,593	\$ 203,671	\$ 48,922
Provision for credit losses	23,631	2,736	(20,895)
Non-interest income	86,256	74,249	12,007
Non-interest expense	139,611	129,409	(10,202)
(Benefit from) provision for income taxes	(2,521)	2,602	5,123
Net income	\$ 178,128	\$ 143,173	\$ 34,955

Net Interest Income

Changes in Net Interest Income

(in thousands)		
For the nine months ended September 30,	2023 vs 2022	
Changes in volume	\$ 16,985	
Changes in interest rates	32,242	
Changes in nonaccrual income and other	(305)	
Net change	\$ 48,922	

Provision for Credit Losses

During the nine months of 2023, a provision for credit losses of \$23.6 million was recorded. This provision was primarily due to specific reserves that were established on a few large loans.

Non-Interest Income

The change in non-interest income was primarily due to an increase in patronage income. We may receive patronage from AgriBank and other Farm Credit institutions. Patronage distributions from AgriBank and other Farm Credit institutions are declared solely at the discretion of each institution's Board of Directors. AgriBank may distribute patronage in the form of cash or stock. All other patronage from other Farm Credit institutions is typically distributed in cash.

Patronage Income

(in thousands)		
For the nine months ended September 30,	2023	2022
Patronage from AgriBank	\$ 48,048	\$ 40,930
AgDirect partnership distribution	997	548
Other patronage	55	474
Total patronage income	\$ 49,100	\$ 41,952

Patronage from AgriBank primarily includes wholesale patronage and asset pool program patronage.

(Benefit from) Provision for Income Taxes

The change in (benefit from) provision for income taxes was primarily related to our estimate of taxes based on taxable income.

FUNDING, LIQUIDITY, AND CAPITAL

We borrow from AgriBank, under a note payable, in the form of a line of credit. Our note payable was scheduled to mature on December 31, 2024. However, it was renewed early in June 2023, with an effective date of July 1, 2023, for \$15.0 billion with a maturity date of June 30, 2026. We intend to renegotiate the note payable no later than the maturity date. The repricing attributes of our line of credit generally correspond to the repricing attributes of our loan portfolio, which significantly reduces our market interest rate risk. Due to the cooperative structure of the Farm Credit System and as we are a stockholder of AgriBank, we expect this borrowing relationship to continue into the foreseeable future. Our other source of lendable funds is from equity.

The components of cost of funds associated with our note payable include:

- A marginal cost of debt component
- A spread component, which includes cost of servicing, cost of liquidity, and bank profit
- A risk premium component, if applicable

We were not subject to a risk premium at September 30, 2023, or December 31, 2022.

In August 2023, Fitch Ratings lowered the U.S. sovereign's long-term Issuer Default Rating and the long-term debt rating for the Farm Credit System to AA+ from AAA, the F1+ short-term ratings were affirmed, and the outlooks on the long-term debt ratings were revised to stable. As a government-sponsored entity, the Farm Credit System benefits from the implicit government support and, therefore, the ratings are directly linked to the U.S. sovereign rating. Additionally, Fitch Ratings lowered the long-term debt rating for the Farm Credit Banks, including AgriBank, to A+ from AA-, the F1+ short-term rating was affirmed, and the outlook on the long-term debt rating was revised to stable. The reduction in the credit rating by Fitch Ratings for the Farm Credit Banks, including AgriBank, could result in higher funding costs which could impact our costs and, ultimately, retail rates.

Total members' equity increased \$125.0 million from December 31, 2022, primarily due to net income for the period and the cumulative effect of the change in accounting principle, partially offset by patronage distribution accruals.

The Farm Credit Administration (FCA) Regulations require us to maintain minimums for our common equity tier 1, tier 1 capital, total capital, and permanent capital risk-based capital ratios. In addition, the FCA requires us to maintain minimums for our non-risk-adjusted ratios of tier 1 leverage and unallocated retained earnings and equivalents leverage. Refer to Note 6 in our 2022 Annual Report for a more complete description of these ratios.

Regulatory Capital Requirements and Ratios

As of:	September 30, 2023	December 31, 2022	Capital		
			Regulatory Minimums	Conservation Buffer	Total
Risk-adjusted:					
Common equity tier 1 ratio	15.5%	16.6%	4.5%	2.5%	7.0%
Tier 1 capital ratio	15.5%	16.6%	6.0%	2.5%	8.5%
Total capital ratio	15.7%	16.8%	8.0%	2.5%	10.5%
Permanent capital ratio	15.5%	16.6%	7.0%	N/A	7.0%
Non-risk-adjusted:					
Tier 1 leverage ratio	18.2%	19.2%	4.0%	1.0%	5.0%
Unallocated retained earnings and equivalents leverage ratio	18.2%	19.2%	1.5%	N/A	1.5%

Capital ratios are directly impacted by the changes in capital, as more fully explained in this section, the changes in assets, as discussed in the Loan Portfolio section, and off-balance sheet commitments, as disclosed in Note 10 in our 2022 Annual Report.

CERTIFICATION

The undersigned have reviewed the September 30, 2023, Quarterly Report of AgCountry Farm Credit Services, ACA, which has been prepared under the oversight of the Audit Committee and in accordance with all applicable statutory or regulatory requirements. The information contained herein is true, accurate, and complete to the best of our knowledge and belief.

Greg Sabolik
Board Chair
AgCountry Farm Credit Services, ACA

Marcus L. Knisely
President and Chief Executive Officer
AgCountry Farm Credit Services, ACA

Rebecca A. Thibert
Chief Financial Officer
AgCountry Farm Credit Services, ACA

November 3, 2023

CONSOLIDATED STATEMENTS OF CONDITION

*AgCountry Farm Credit Services, ACA
(in thousands)*

As of:	September 30, 2023		December 31, 2022			
	<i>(Unaudited)</i>					
ASSETS						
Loans	\$ 12,534,539	\$ 11,644,302				
Allowance for credit losses on loans	33,322	30,068				
Net loans	12,501,217	11,614,234				
Investment in AgriBank, FCB	367,924	336,682				
Accrued interest receivable	185,415	127,779				
Premises and equipment, net	46,626	48,103				
Other assets	146,519	112,737				
Total assets	\$ 13,247,701	\$ 12,239,535				
LIABILITIES						
Note payable to AgriBank, FCB	\$ 10,393,340	\$ 9,521,014				
Accrued interest payable	106,911	71,908				
Deferred tax liabilities, net	1,101	1,305				
Patronage distribution payable	68,250	83,500				
Other liabilities	55,674	64,370				
Total liabilities	10,625,276	9,742,097				
Contingencies and commitments (Note 3)						
MEMBERS' EQUITY						
Capital stock and participation certificates	13,168	13,144				
Capital stock and participation certificates receivable	(13,168)	(13,144)				
Additional paid-in capital	662,638	662,638				
Unallocated surplus	1,967,657	1,843,363				
Accumulated other comprehensive loss	(7,870)	(8,563)				
Total members' equity	2,622,425	2,497,438				
Total liabilities and members' equity	\$ 13,247,701	\$ 12,239,535				

The accompanying notes are an integral part of these Consolidated Financial Statements.

CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME

AgCountry Farm Credit Services, ACA
(in thousands)
(Unaudited)

	Three Months Ended		Nine Months Ended	
	2023	2022	2023	2022
For the period ended September 30,				
Interest income	\$ 195,117	\$ 122,771	\$ 542,815	\$ 311,754
Interest expense	107,116	51,598	290,222	108,083
Net interest income	88,001	71,173	252,593	203,671
Provision for credit losses	3,722	3,885	23,631	2,736
Net interest income after provision for credit losses	84,279	67,288	228,962	200,935
Non-interest income				
Patronage income	17,556	15,374	49,100	41,952
Financially related services income	17,530	15,487	25,526	22,843
Fee income	3,756	3,224	11,415	9,064
Other non-interest income	16	94	215	390
Total non-interest income	38,858	34,179	86,256	74,249
Non-interest expense				
Salaries and employee benefits	26,918	24,718	81,871	73,653
Other operating expense	19,698	18,149	56,654	53,548
Other non-interest expense	--	929	1,086	2,208
Total non-interest expense	46,616	43,796	139,611	129,409
Income before income taxes	76,521	57,671	175,607	145,775
(Benefit from) provision for income taxes	(473)	916	(2,521)	2,602
Net income	\$ 76,994	\$ 56,755	\$ 178,128	\$ 143,173
Other comprehensive income				
Employee benefit plans activity	\$ 231	\$ 313	\$ 693	\$ 943
Total other comprehensive income	231	313	693	943
Comprehensive income	\$ 77,225	\$ 57,068	\$ 178,821	\$ 144,116

The accompanying notes are an integral part of these Consolidated Financial Statements.

CONSOLIDATED STATEMENTS OF CHANGES IN MEMBERS' EQUITY

AgCountry Farm Credit Services, ACA
(in thousands)
(Unaudited)

	Capital Stock and Participation Certificates and Receivable, Net	Additional Paid-in Capital	Unallocated Surplus	Other Comprehensive Loss	Total Members' Equity
Balance at December 31, 2021	\$ --	\$ 304,385	\$ 1,718,268	\$ (10,027)	\$ 2,012,626
Adjustments due to merger	1,817	358,253	--	(467)	359,603
Net income	--	--	143,173	--	143,173
Other comprehensive income	--	--	--	943	943
Unallocated surplus designated for patronage distributions	--	--	(64,038)	--	(64,038)
Capital stock and participation certificates issued	564	--	--	--	564
Capital stock and participation certificates retired	(844)	--	--	--	(844)
Additions to capital stock and participation certificates receivable, net	(1,537)	--	--	--	(1,537)
Balance at September 30, 2022	\$ --	\$ 662,638	\$ 1,797,403	\$ (9,551)	\$ 2,450,490
Balance at December 31, 2022	\$ --	\$ 662,638	\$ 1,843,363	\$ (8,563)	\$ 2,497,438
Net income	--	--	178,128	--	178,128
Cumulative effect of change in accounting principle	--	--	14,416	--	14,416
Other comprehensive income	--	--	--	693	693
Unallocated surplus designated for patronage distributions	--	--	(68,250)	--	(68,250)
Capital stock and participation certificates issued	615	--	--	--	615
Capital stock and participation certificates retired	(590)	--	--	--	(590)
Additions to capital stock and participation certificates receivable, net	(25)	--	--	--	(25)
Balance at September 30, 2023	\$ --	\$ 662,638	\$ 1,967,657	\$ (7,870)	\$ 2,622,425

The accompanying notes are an integral part of these Consolidated Financial Statements.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

NOTE 1: ORGANIZATION AND SIGNIFICANT ACCOUNTING POLICIES

The accompanying unaudited Consolidated Financial Statements contain all adjustments necessary for a fair presentation of the interim financial information and conform to generally accepted accounting principles in the United States of America (GAAP) and the prevailing practices within the financial services industry. This interim Quarterly Report is prepared based upon statutory and regulatory requirements and in accordance with GAAP. However, certain disclosures required by GAAP are omitted. The results of the nine months ended September 30, 2023, are not necessarily indicative of the results to be expected for the year ending December 31, 2023. The interim financial statements and the related notes in this Quarterly Report should be read in conjunction with the Consolidated Financial Statements and related notes included in our Annual Report for the year ended December 31, 2022 (2022 Annual Report).

Principles of Consolidation

The Consolidated Financial Statements present the consolidated financial results of AgCountry Farm Credit Services, ACA and its subsidiaries AgCountry Farm Credit Services, FLCA and AgCountry Farm Credit Services, PCA. All material intercompany transactions and balances have been eliminated in consolidation.

Significant Accounting Policies

Loans: Loans are carried at their principal amount outstanding, net of any unearned income, cumulative net charge-offs, unamortized deferred fees and costs on originated loans, unamortized premiums or discounts on purchased loans, and unamortized adjustments to fair value on loans acquired through merger. Loan interest is accrued and credited to interest income based upon the daily principal amount outstanding. Origination fees, net of related costs, are deferred and recognized over the life of the loan as an adjustment to net interest income.

A loan is considered contractually past due when any principal repayment or interest payment required by the loan instrument is not received on or before the due date. A loan remains contractually past due until certain modifications are completed or until the entire amount past due, including principal, accrued interest and penalty interest incurred as the result of past due status is collected or otherwise discharged in full.

Generally, loans are placed in nonaccrual status when principal or interest is delinquent for 90 days or more (unless adequately secured and in the process of collection) or circumstances indicate that full collection is not expected. When a loan is placed in nonaccrual status, and the interest is determined to be both uncollectible and the loss is known, we reverse current year accrued interest to the extent principal plus accrued interest exceeds the net realizable value of the collateral prior to reclassification. When we deem a loan to be uncollectible, we charge the loan principal and prior year(s) accrued interest against the allowance for credit losses on loans. Subsequent recoveries, if any, are added to the allowance for credit losses on loans. Any cash received on nonaccrual loans is applied to reduce the carrying amount in the loan, except in those cases where the collection of the carrying amount is fully expected and certain other criteria are met. In these circumstances, interest is credited to income when cash is received. Loans are charged-off at the time they are determined to be uncollectible. Nonaccrual loans may be returned to accrual status when principal and interest are current, the customer's ability to fulfill the contractual payment terms is fully expected, and, if the loan was past due when placed in nonaccrual status, the loan has evidence of sustained performance in making on-time contractual payments (typically based on payment frequency).

Included within our loans are loan modifications. Loan modifications may be granted to borrowers experiencing financial difficulty. Qualifying disclosable modifications are one or a combination of principal forgiveness, interest rate reduction, other-than-insignificant term extension, or other-than-insignificant payment deferrals. Other-than-insignificant term extensions are defined as extensions greater than or equal to six months. Covenant waivers and modifications of contingent acceleration clauses are not considered term extensions. Other-than-insignificant payment deferrals are defined as cumulative or individual payment delays greater than or equal to six months.

Prior to January 1, 2023, in situations where, for economic or legal reasons related to the borrower's financial difficulties, we granted a concession for other than an insignificant period of time to the borrower that we would not otherwise consider, the related loan was classified as a troubled debt restructuring (TDR), also known as a formally restructured loan for regulatory purposes. A concession was generally granted to minimize economic loss and avoid foreclosure. Concessions varied by program and borrower and may have included interest rate reductions, term extensions, payment deferrals, or an acceptance of additional collateral in lieu of payments. In limited circumstances, principal may have been forgiven. Loans classified as TDRs were considered risk loans. There may have been modifications made in the normal course of business that were not considered TDRs.

Loans that are sold as participations are transferred as entire financial assets, groups of entire financial assets, or participating interests in the loans. The transfers of such assets or participating interests are structured such that control over the transferred assets or participating interests have been surrendered and all the conditions have been met to be accounted for as a sale.

Purchased Credit Deteriorated (PCD) Loans: The adoption of the Current Expected Credit Loss (CECL) guidance resulted in a change in the accounting for purchased credit-impaired loans, which are considered PCD loans under CECL. Purchased loans are recorded at their fair value at the acquisition date. All PCD loans were acquired through merger. An allowance for credit loss is recorded on the purchased loans at the purchase date through a provision for credit losses. Any loans that have experienced a more-than-insignificant deterioration in credit quality since origination are identified as PCD assets and we are required to estimate and record an allowance for credit losses for these assets at the time of purchase. This allowance is then added to the purchase price to establish the initial amortized cost basis of the PCD assets, rather than being reported as a credit loss expense. The difference between the unpaid principal balance and the amortized cost basis is recorded into interest income over the life of the loan. Any subsequent changes in expected credit losses are recorded through the income statement with a provision for credit loss.

Allowance for Credit Losses: Effective January 1, 2023, we adopted Accounting Standards Update (ASU) 2016-13 “Financial Instruments - Credit Losses (Topic 326): Measurement of Credit Losses on Financial Instruments.” This guidance established a single allowance framework for all financial assets measured at amortized cost and certain off-balance sheet credit exposures, and replaced the incurred loss guidance. This framework requires that management’s estimate reflects credit losses over the asset’s remaining expected life and considers expected future changes in macroeconomic conditions and is referred to as the CECL model. The allowance for credit losses comprises the allowance for credit losses on loans and unfunded commitments.

Allowance for Credit Losses on Loans

Beginning January 1, 2023, the allowance for credit losses on loans (ACLL) represents the estimated current expected credit losses on the loan portfolio over the remaining contractual life of the loan portfolio adjusted for expected prepayments. The ACLL takes into consideration relevant information about past events, current conditions, and reasonable and supportable macroeconomic forecasts of future conditions. The contractual term excludes expected extensions, renewals, and modifications unless the extension or renewal options are not unconditionally cancellable.

The ACLL is increased through provisions for credit losses on loans and loan recoveries and is decreased through reversals of credit losses on loans and loan charge-offs. The provision activity is included as part of the “Provision for credit losses” in the Consolidated Statements of Comprehensive Income.

Determining the appropriateness of the ACLL is complex and requires judgment by management about the effect of matters that are inherently uncertain. Subsequent evaluations of the then-existing loan portfolio, in light of the factors then prevailing, may result in significant changes in the ACLL in those future periods. Loans are evaluated on the amortized cost basis, including unamortized premiums and discounts on purchased loans and unamortized adjustments to fair value on loans acquired through merger.

We employ a disciplined process and methodology to establish the ACLL that has two basic components: first, an asset-specific component involving individual loans that do not share risk characteristics with other loans and the measurement of expected credit losses for such individual loans; and second, a pooled component for estimated expected credit losses for pools of loans that share similar risk characteristics. When a loan does not share risk characteristics with other loans, expected credit loss is measured as the difference between the amortized cost basis in the loan and the present value of expected future cash flows discounted at the loan’s effective interest rate except that, for collateral-dependent loans, credit loss is measured as the difference between the amortized cost basis in the loan and the fair value of the underlying collateral. The fair value of the collateral is adjusted for the estimated cost to sell if repayment or satisfaction of a loan is dependent on the sale (rather than only on the operation) of the collateral. In accordance with our appraisal policy, the fair value of collateral-dependent loans is based upon independent third-party appraisals or on collateral valuations prepared by in-house appraisers. When an updated appraisal or collateral valuation is received, management reassesses the need for adjustments to the loan’s expected credit loss measurements and, where appropriate, records an adjustment. If the calculated expected credit loss is determined to be permanent, fixed or non-recoverable, the credit loss portion of the loan will be charged-off against the ACLL.

In estimating the component of the ACLL that share common risk characteristics, loans are pooled and segregated into loan classes based on loan type. We utilize a model to calculate an expected life-of-loan loss percentage for each loan category by considering the probability of default, based on the migration of loans from performing to loss by internal risk rating, and the severity of loss, based on the aggregate net lifetime losses incurred. Loan borrower characteristics are also utilized and include internal risk ratings, delinquency status, and the remaining term of the loan, adjusted for expected prepayments.

In order to calculate this estimated migration of loans from performing to loss, we utilize a weighted average of three economic scenarios over a reasonable and supportable forecast period of three years. The economic forecasts are updated on a quarterly basis and include macroeconomic variables such as unemployment rates, U.S. corporate credit ratings, and stock market volatility and performance. Subsequent to the forecast period, our model reverts to historical loss experience over a two-year reversion period to inform the estimate of losses for the remaining estimated contractual life of the portfolio.

The final credit loss estimate also considers factors not reflected in the economic forecast and historical loss experience due to the unique aspects of current conditions and expectations. These factors may include but are not limited to: lending policies and procedures, experience and depth of lending staff, credit quality and delinquency trends, individual borrower and industry concentrations, national, regional, and local economic business conditions and developments, collateral value trends, and expected performance of specific industry sectors not reflected in the economic forecast. Consideration of these factors, as well as the imprecision inherent in the process and methodology may lead to a management adjustment to the modeled ACLL results. Expected credit loss estimates also include consideration of expected cash recoveries on loans previously charged-off or expected recoveries on collateral dependent loans where recovery is expected through sale of the collateral.

Prior to January 1, 2023, the allowance for loan losses was an estimate of losses inherent in our loan portfolio as of the financial statement date. We determined the appropriate level of allowance for loan losses based on periodic evaluation of factors such as loan loss history, estimated probability of default, estimated loss severity, portfolio quality, and current economic and environmental conditions. Refer to our 2022 Annual Report for additional information.

Allowance for Credit Losses on Unfunded Commitments

Under CECL, we evaluate the need for an allowance for credit losses on unfunded commitments, which is included in “Other liabilities” in the Consolidated Statements of Condition. The related provision is included as part of the “Provision for credit losses” in the Consolidated Statements of Comprehensive Income. The amount of expected losses is determined by calculating a commitment usage factor over the contractual period for exposures by the Association and applying the loss factors used in the ACLL methodology to the results of the usage calculation.

Accrued Interest Receivable: Accrued interest receivable on loans is presented separately in the Consolidated Statements of Condition. Accrued interest receivable has been excluded from the footnote disclosures for all periods after January 1, 2023.

There have been no other changes in our accounting policies as disclosed in our 2022 Annual Report, except as previously described and in the Recently Issued or Adopted Accounting Pronouncements section.

Recently Issued or Adopted Accounting Pronouncements

We have assessed the potential impact of accounting standards that have been issued by the Financial Accounting Standards Board (FASB) and have determined the following standards to be applicable to our business. While we are a nonpublic business entity, our financial results are closely related to the performance of the combined Farm Credit System. Therefore, we typically adopt accounting pronouncements in alignment with other System institutions.

Standard and effective date	Description	Adoption status and financial statement impact
In June 2016, the FASB issued ASU 2016-13 "Financial Instruments - Credit Losses (Topic 326): Measurement of Credit Losses on Financial Instruments." The guidance was originally effective for non-U.S. Securities Exchange Commission filers for the first quarter of 2021. In November 2019, the FASB issued ASU 2019-10 that amended the mandatory effective date for this guidance for certain institutions. We qualified for the deferral of the mandatory effective date. As a result of the change, the standard was effective for the first quarter of 2023 and early adoption was permitted. Additionally, the FASB issued several updates during 2019 refining and clarifying Topic 326.	This guidance replaced the incurred loss impairment methodology with a methodology that reflects expected credit losses and requires consideration of a broader range of reasonable and supportable information to inform credit loss estimates.	We adopted the standard and subsequently issued updates as of January 1, 2023. As a result of adoption of this guidance, the allowance for credit losses on loans decreased by \$15.0 million and the allowance for credit losses on unfunded commitments decreased by \$1.1 million with a cumulative-effect increase, net of tax balances, to retained earnings of \$14.4 million.
In March 2022, the FASB issued ASU 2022-02 "Financial Instruments - Credit Losses (Topic 326): Troubled Debt Restructurings and Vintage Disclosures." The guidance was effective with the adoption of ASU 2016-13.	This guidance eliminated the accounting guidance for troubled debt restructurings by creditors in Subtopic 310-40, Receivables - Troubled Debt Restructurings by Creditors, while enhancing disclosure requirements for certain loan refinancings and restructurings. The expanded Vintage Disclosures are not applicable to nonpublic business entities.	We adopted the standard on January 1, 2023. The adoption of this guidance did not have a material impact on our financial statements, but modified certain disclosures beginning in 2023.

NOTE 2: LOANS AND ALLOWANCE FOR CREDIT LOSSES ON LOANS

Loans by Type

(dollars in thousands)

As of:

	September 30, 2023		December 31, 2022	
	Amortized Cost	%	Amortized Cost	%
Real estate mortgage	\$ 4,782,424	38.2%	\$ 4,629,271	39.8%
Production and intermediate-term	2,847,551	22.7%	2,689,594	23.1%
Agribusiness	3,156,536	25.2%	3,031,138	26.0%
Other	1,748,028	13.9%	1,294,299	11.1%
Total	\$ 12,534,539	100.0%	\$ 11,644,302	100.0%

The other category is primarily composed of rural infrastructure related loans.

Throughout Note 2 accrued interest receivable on loans of \$185.4 million at September 30, 2023, has been excluded from the amortized cost of loans and is presented in "Accrued interest receivable" in the Consolidated Statements of Condition.

Credit Quality

We utilize the Farm Credit Administration (FCA) Uniform Classification System to categorize loans into five credit quality categories. The categories are:

- Acceptable – loans are non-criticized loans representing the highest quality. They are expected to be fully collectible. This category is further differentiated into various probabilities of default.
- Other assets especially mentioned (Special Mention) – loans are currently collectible but exhibit some potential weakness. These loans involve increased credit risk, but not to the point of justifying a substandard classification.
- Substandard – loans exhibit some serious weakness in repayment capacity, equity, and/or collateral pledged on the loan.
- Doubtful – loans exhibit similar weaknesses as substandard loans. Doubtful loans have additional weaknesses in existing factors, conditions, and values that make collection in full highly questionable.
- Loss – loans are considered uncollectible.

We had no loans categorized as loss at September 30, 2023, or December 31, 2022.

Credit Quality of Loans at Amortized Cost¹

(dollars in thousands)	Acceptable		Special Mention		Substandard/		Total	
	Amount	%	Amount	%	Amount	%	Amount	%
As of September 30, 2023								
Real estate mortgage	\$ 4,663,042	97.5%	\$ 52,608	1.1%	\$ 66,774	1.4%	\$ 4,782,424	100.0%
Production and intermediate-term	2,753,178	96.7%	40,810	1.4%	53,563	1.9%	2,847,551	100.0%
Agribusiness	2,965,572	94.0%	129,821	4.1%	61,143	1.9%	3,156,536	100.0%
Other	1,696,409	97.0%	29,195	1.7%	22,424	1.3%	1,748,028	100.0%
Total	<u>\$ 12,078,201</u>	<u>96.4%</u>	<u>\$ 252,434</u>	<u>2.0%</u>	<u>\$ 203,904</u>	<u>1.6%</u>	<u>\$ 12,534,539</u>	<u>100.0%</u>
As of December 31, 2022								
Real estate mortgage	\$ 4,604,579	98.0%	\$ 52,803	1.1%	\$ 41,804	0.9%	\$ 4,699,186	100.0%
Production and intermediate-term	2,645,838	97.0%	17,630	0.6%	66,263	2.4%	2,729,731	100.0%
Agribusiness	2,929,959	96.2%	57,375	1.9%	57,944	1.9%	3,045,278	100.0%
Other	1,277,687	98.4%	13,857	1.1%	6,342	0.5%	1,297,886	100.0%
Total	<u>\$ 11,458,063</u>	<u>97.3%</u>	<u>\$ 141,665</u>	<u>1.2%</u>	<u>\$ 172,353</u>	<u>1.5%</u>	<u>\$ 11,772,081</u>	<u>100.0%</u>

¹Prior to the adoption of CECL, which was effective January 1, 2023, accruing loans included accrued interest receivable.

Delinquency

Aging Analysis of Loans at Amortized Cost¹

(in thousands)	30-89		90 Days or More		Not Past Due		Accruing Loans	
	Days		Past Due		Total		90 Days or	
	Past Due	Past Due	Past Due	Past Due	Days Past Due	Total	More Past Due	
As of September 30, 2023								
Real estate mortgage	\$ 1,558	\$ 1,317	\$ 2,875	\$ 4,779,549	\$ 4,782,424	\$ 148		
Production and intermediate-term	2,446	632	3,078	2,844,473	2,847,551	--		
Agribusiness	1,619	496	2,115	3,154,421	3,156,536	--		
Other	--	--	--	1,748,028	1,748,028	--		
Total	<u>\$ 5,623</u>	<u>\$ 2,445</u>	<u>\$ 8,068</u>	<u>\$ 12,526,471</u>	<u>\$ 12,534,539</u>	<u>\$ 148</u>		
As of December 31, 2022								
Real estate mortgage	\$ 4,364	\$ 1,253	\$ 5,617	\$ 4,693,569	\$ 4,699,186	\$ --		
Production and intermediate-term	9,269	1,282	10,551	2,719,180	2,729,731	--		
Agribusiness	4,086	--	4,086	3,041,192	3,045,278	--		
Other	--	--	--	1,297,886	1,297,886	--		
Total	<u>\$ 17,719</u>	<u>\$ 2,535</u>	<u>\$ 20,254</u>	<u>\$ 11,751,827</u>	<u>\$ 11,772,081</u>	<u>\$ --</u>		

¹Prior to the adoption of CECL, which was effective January 1, 2023, accruing loans included accrued interest receivable.

Nonaccrual Loans

Nonaccrual Loans by Type

(in thousands)	September 30,		December 31,	
	As of:	2023	2022	
Real estate mortgage	\$ 3,535	\$ 3,914		
Production and intermediate-term	29,490	2,810		
Agribusiness	7,521	15,909		
Other	9,715	2,227		
Total	<u>\$ 50,261</u>	<u>\$ 24,860</u>		

Additional Nonaccrual Loans Information

(in thousands)	As of September 30, 2023		For the Nine Months Ended September 30, 2023	
	Amortized Cost Without Allowance		Interest Income Recognized	
	\$	\$	\$	\$
Real estate mortgage	\$ 3,535	\$ 3,535	\$ 56	\$ 56
Production and intermediate-term	803	803	110	110
Agribusiness	7,208	7,208	--	--
Other	--	--	2	2
Total	<u>\$ 11,546</u>	<u>\$ 11,546</u>	<u>\$ 168</u>	<u>\$ 168</u>

Reversals of interest income on loans that moved to nonaccrual status were not material for the nine months ended September 30, 2023.

Loan Modifications Granted to Borrowers Experiencing Financial Difficulty

Included within our loans are loan modifications; some of which are granted to borrowers experiencing financial difficulty.

Loan Modifications at Amortized Cost¹

(dollars in thousands)	Interest		Combination -		Percentage of Total Loans
	Rate Reduction	Term Extension	Interest Rate Reduction and Term Extension	Total	
Nine months ended September 30, 2023					
Real estate mortgage	\$ 1,441	\$ 27	--	\$ 1,468	0.0%
Production and intermediate-term	--	5,277	6,289	11,566	0.1%
Agribusiness	--	23,471	--	23,471	0.2%
Total	<u>\$ 1,441</u>	<u>\$ 28,775</u>	<u>\$ 6,289</u>	<u>\$ 36,505</u>	<u>0.3%</u>
Loan modifications granted as a percentage of total loans	0.0%	0.2%	0.1%	0.3%	

¹Excludes loans that were modified during the period, but were paid off, repurchased, or sold prior to period end.

All loans modified for borrowers experiencing financial difficulty during the period presented were not past due as of September 30, 2023.

Accrued interest receivable related to loan modifications granted to borrowers experiencing financial difficulty was not material at September 30, 2023.

Financial Effect of Loan Modifications

Nine months ended September 30,	2023	
	Interest Rate Reduction	Financial Effect
Real estate mortgage	Reduced the weighted average contractual interest rate from 11.6% to 10.3%	
	Term Extension	Financial Effect
Real estate mortgage	Added a weighted average 60 months to the life of loans	
Production and intermediate-term	Added a weighted average 12 months to the life of loans	
Agribusiness	Added a weighted average 26 months to the life of loans	
	Principal Forgiveness	Financial Effect
Production and intermediate-term	Reduced the contractual amount of loans by \$214 thousand	
	Combination - Interest Rate Reduction and Term Extension	Financial Effect
Production and intermediate-term	Reduced the weighted average contractual interest rate from 9.7% to 8.8% and added a weighted average 12 months to the life of loans	

There were no loans to borrowers experiencing financial difficulty that received a modification on or after January 1, 2023, the date we adopted CECL, through September 30, 2023, that subsequently defaulted during the period presented.

Additional commitments to lend to borrowers experiencing financial difficulty whose loans have been modified during the period were \$15.0 million at September 30, 2023.

Allowance for Credit Losses

Changes in Allowance for Credit Losses		
(in thousands)		
Nine months ended September 30,	2023	2022
Allowance for Credit Losses on Loans		
Balance at beginning of period	\$ 30,068	\$ 22,946
Cumulative effect of change in accounting principle	(14,996)	--
Provision for loan losses	23,853	5,400
Loan recoveries	1,023	48
Loan charge-offs	(6,626)	(3)
Balance at end of period	<u>\$ 33,322</u>	<u>\$ 28,391</u>
Allowance for Credit Losses on Unfunded Commitments		
Balance at beginning of period	\$ 2,192	\$ 4,322
Cumulative effect of change in accounting principle	(1,054)	--
Provision for losses on unfunded commitments	(222)	(2,664)
Balance at end of period	<u>\$ 916</u>	<u>\$ 1,658</u>
Total allowance for credit losses	<u><u>\$ 34,238</u></u>	<u><u>\$ 30,049</u></u>

Previously Required Disclosures

The disclosures in this section were required prior to January 1, 2023. Upon the adoption of CECL, these disclosures are no longer required prospectively.

Risk Loans: Risk loans are loans for which it is probable that all principal and interest will not be collected according to the contractual terms.

Risk Loan Information		
(in thousands)	December 31,	
As of:	2022	
Volume with specific allowance	\$ 17,918	
Volume without specific allowance	11,368	
Total risk loans	<u>\$ 29,286</u>	
Total specific allowance	\$ 4,063	
For the nine months ended September 30,	2022	
Income on accrual risk loans	\$ 199	
Income on nonaccrual loans	473	
Total income on risk loans	<u>\$ 672</u>	
Average risk loans	\$ 18,396	

Note: Accruing loans include accrued interest receivable.

TDRs: Prior to the adoption of CECL, a restructuring of a loan constituted a troubled debt restructuring, also known as formally restructured, if the creditor for economic or legal reasons related to the borrower's financial difficulties granted a concession to the borrower that it would not otherwise consider. Concessions varied by program and were borrower-specific and could include interest rate reductions, term extensions, payment deferrals, or the acceptance of additional collateral in lieu of payments. In limited circumstances, principal may have been forgiven.

TDR Activity		
(in thousands)	2022	
Nine months ended September 30,	Pre-modification	Post-modification
Real estate mortgage	\$ 2,321	\$ 2,336
Production and intermediate-term	566	566
Total	<u>\$ 2,887</u>	<u>\$ 2,902</u>

Pre-modification represents the outstanding recorded investment of the loan just prior to restructuring and post-modification represents the outstanding recorded investment of the loan immediately following the restructuring. The recorded investment is the unpaid principal amount of the receivable increased or decreased by applicable accrued interest and unamortized premium, discount, finance charges, acquisition costs, and unamortized adjustments to fair value on loans acquired through merger and may also reflect a previous direct charge-off of the investment.

The type of modification for the nine months ended September 30, 2022, was interest rate reduction below market.

There were no TDRs that defaulted during the nine months ended September 30, 2022, in which the modification was within twelve months of the respective reporting period.

TDRs Outstanding		December 31, 2022
(in thousands)	As of:	December 31, 2022
Accrual status:		
Real estate mortgage		\$ 4,392
Production and intermediate-term		34
Agribusiness		--
Total TDRs in accrual status		<u>\$ 4,426</u>
Nonaccrual status:		
Real estate mortgage		\$ 1,147
Production and intermediate-term		613
Agribusiness		765
Total TDRs in nonaccrual status		<u>\$ 2,525</u>
Total TDRs:		
Real estate mortgage		\$ 5,539
Production and intermediate-term		647
Agribusiness		765
Total TDRs		<u>\$ 6,951</u>

Note: Accruing loans include accrued interest receivable.

NOTE 3: CONTINGENCIES AND COMMITMENTS

In the normal course of business, we have various contingent liabilities and commitments outstanding, primarily commitments to extend credit, which may not be reflected in the Consolidated Financial Statements. We do not anticipate any material losses because of these contingencies or commitments.

We may be named as a defendant in certain lawsuits or legal actions in the normal course of business. At the date of these Consolidated Financial Statements, our management team was not aware of any material actions. However, management cannot ensure that such actions or other contingencies will not arise in the future.

Refer to Note 10 in our 2022 Annual Report for additional detail regarding contingencies and commitments.

NOTE 4: FAIR VALUE MEASUREMENTS

Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date in the principal or most advantageous market for the asset or liability. Accounting guidance also establishes a fair value hierarchy, with three input levels that may be used to measure fair value. Refer to Note 2 in our 2022 Annual Report for a more complete description of the three input levels.

We did not have any assets or liabilities measured at fair value on a recurring basis at September 30, 2023, or December 31, 2022.

Non-Recurring Basis

We may be required, from time to time, to measure certain assets at fair value on a non-recurring basis.

Assets Measured at Fair Value on a Non-Recurring Basis

(in thousands)

As of September 30, 2023	Fair Value Measurement Using			Total Fair Value
	Level 1	Level 2	Level 3	
Loans	\$ --	\$ --	\$ 23,286	\$ 23,286
Other property owned	--	--	\$ 93	\$ 93
<hr/>				
As of December 31, 2022	Fair Value Measurement Using			Total Fair Value
	Level 1	Level 2	Level 3	
Loans	\$ --	\$ --	\$ 14,548	\$ 14,548
Other property owned	--	--	--	--

Valuation Techniques

Loans: Represents the carrying amount of loans evaluated individually for credit losses and are deemed to be collateral dependent. The carrying value amount is based on the estimated value of the underlying collateral, less costs to sell. When the fair value of the collateral, less cost to sell, is less than the amortized cost basis of the loan, a specific allowance for expected credit losses is established. Costs to sell represent transaction costs and are not included as a component of the collateral's estimated fair value. Typically, the process requires significant input based on management's knowledge of and judgment about current market conditions, specific issues relating to the collateral and other matters and, therefore, are classified as Level 3 fair value measurements.

Other Property Owned: Represents the fair value of foreclosed assets measured based on the collateral value, which is generally determined using appraisals, or other indications based on sales of similar properties. Costs to sell represent transaction costs and are not included as a component of the asset's fair value. If the process uses observable market-based information, they are classified as Level 2. If the process requires significant input based on management's knowledge of and judgment about current market conditions, specific issues relating to the property and other matters, they are classified as Level 3.

NOTE 5: SUBSEQUENT EVENTS

We have evaluated subsequent events through November 3, 2023, which is the date the Consolidated Financial Statements were available to be issued. There have been no material subsequent events that would require recognition in our Quarterly Report or disclosure in the Notes to Consolidated Financial Statements.