

2022

ANNUAL REPORT



Farm Credit
WESTERN OKLAHOMA

Five-Year Summary of Selected Consolidated Financial Data

(Dollars in Thousands)

	December 31				
	2022	2021	2020	2019	2018
Statement of Condition Data					
Loans	\$ 1,589,950	\$ 1,296,546	\$ 938,660	\$ 881,012	\$ 808,273
Less allowance for loan losses	1,838	1,822	1,827	1,862	1,909
Net loans	1,588,112	1,294,724	936,833	879,150	806,364
Investment in CoBank, ACB	43,963	39,139	30,828	28,474	25,595
Other assets	62,854	48,889	33,938	33,216	30,252
Total assets	\$ 1,694,929	\$ 1,382,752	\$ 1,001,599	\$ 940,840	\$ 862,211
Obligations with maturities of one year or less	\$ 41,021	\$ 31,583	\$ 17,917	\$ 14,688	\$ 13,969
Obligations with maturities longer than one year	1,335,580	1,109,279	805,810	756,048	686,711
Reserve for unfunded commitments	653	545	518	445	471
Total liabilities	1,377,254	1,141,407	824,245	771,181	701,151
Capital stock	2,897	2,433	2,058	2,026	1,966
Additional paid-in capital	146,592	81,946	33,619	33,619	33,619
Unallocated retained earnings	169,046	157,147	141,994	134,095	125,521
Accumulated other comprehensive income/(loss)	(860)	(181)	(317)	(81)	(46)
Total shareholders' equity	317,675	241,345	177,354	169,659	161,060
Total liabilities and shareholders' equity	\$ 1,694,929	\$ 1,382,752	\$ 1,001,599	\$ 940,840	\$ 862,211

	For the Year Ended December 31				
	2022	2021	2020	2019	2018
Statement of Income/(Expense) Data					
Net interest income	\$ 36,819	\$ 34,207	\$ 23,578	\$ 22,104	\$ 20,428
Patronage distribution from Farm Credit institutions	6,454	5,490	3,395	2,856	3,259
(Provision for credit losses)/Credit loss reversal	(68)	2,909	(76)	71	235
Noninterest expense, net	(21,481)	(21,751)	(15,741)	(12,955)	(11,485)
Provision for income taxes	(25)	(2)	(7)	(2)	(8)
Net income	\$ 21,699	\$ 20,853	\$ 11,149	\$ 12,074	\$ 12,429
Comprehensive income	\$ 21,020	\$ 20,989	\$ 10,913	\$ 12,039	\$ 12,458

Key Financial Ratios**For the Year**

Return on average assets	1.54%	1.61%	1.15%	1.35%	1.53%
Return on average shareholders' equity	8.22%	8.83%	6.36%	7.22%	7.89%
Net interest income as a percentage of average earning assets	2.78%	2.82%	2.60%	2.64%	2.69%
Net (recoveries)/charge-offs as a percentage of average net loans	<(0.01%)	(0.24%)	<0.01%	<0.01%	0.02%

At Year End

Shareholders' equity as a percentage of total assets	18.74%	17.45%	17.71%	18.03%	18.68%
Debt as a ratio to shareholders' equity	4.34:1	4.73:1	4.65:1	4.55:1	4.35:1
Allowance for loan losses as a percentage of loans	0.12%	0.14%	0.19%	0.21%	0.24%
Common equity tier 1 (CET1) capital ratio	17.96%	16.76%	16.58%	16.96%	17.38%
Tier 1 capital ratio	17.96%	16.76%	16.58%	16.96%	17.38%
Total regulatory capital ratio	18.12%	16.97%	16.85%	17.23%	17.73%
Tier 1 leverage ratio	16.82%	15.51%	15.63%	16.02%	16.40%
Unallocated retained earnings and URE equivalents (UREE) leverage ratio	16.64%	16.99%	17.16%	17.34%	17.83%
Permanent capital ratio	17.98%	16.79%	16.62%	16.99%	17.43%

Net Income Distribution

Cash patronage distributions paid	\$ 6,900	\$ 3,860	\$ 3,500	\$ 2,750	\$ 2,500
Cash patronage declared	\$ 9,800	\$ 5,700	\$ 3,250	\$ 3,500	\$ 2,750

MANAGEMENT'S DISCUSSION AND ANALYSIS

INTRODUCTION

The following discussion summarizes the financial position and results of operations of Farm Credit of Western Oklahoma, ACA (Association) for the year ended December 31, 2022. Comparisons with prior years are included. We have emphasized material known trends, commitments, events, or uncertainties that have impacted, or are reasonably likely to impact our financial condition and results of operations. The discussion and analysis should be read in conjunction with the accompanying consolidated financial statements, footnotes, and other sections of this report. The accompanying consolidated financial statements were prepared under the oversight of our Audit Committee. The Management's Discussion and Analysis includes the following sections:

- Merger with Farm Credit of Enid, ACA
- Merger with AgPreference, ACA
- Business Overview
- Economic Overview
- Loan Portfolio
- Credit Risk Management
- Results of Operations
- Liquidity
- Capital Resources
- Human Capital
- Regulatory Matters
- Governance
- Forward-Looking Information
- Critical Accounting Policies and Estimates
- Customer Privacy

Our quarterly reports to shareholders are available approximately 40 days after the calendar quarter end and annual reports are available approximately 75 days after the calendar year end. The reports may be obtained free of charge on our website, www.fcwestok.com, or upon request. We are located at 3302 Williams Avenue, Woodward, Oklahoma 73801-6944 or may be contacted by calling (580) 256-3465 or (800) 299-3465.

MERGER WITH FARM CREDIT OF ENID, ACA

On November 1, 2022, Farm Credit of Enid, ACA was merged into Farm Credit of Western Oklahoma, ACA. The merger successfully united two outstanding organizations and created a financial institution of greater capital, capacity, and human resources to serve agriculture and rural Oklahoma. The merged Association is conducting business under the name of Farm Credit of Western Oklahoma, ACA (Western Oklahoma) and is headquartered in Woodward, Oklahoma. John Grunewald is the President and Chief Executive Officer of Western Oklahoma. The merged Association encompasses the territories previously served by the separate Associations. See Note 1 for a list of counties served. For purposes of this management discussion and analysis, unless otherwise noted, references to "the Association" represents Farm Credit of Western Oklahoma, ACA from a current, historical, and future perspective.

Beginning on November 1, 2022, our balance sheet, income statement, average balances, and related percentages include the effects of the merger with Farm Credit of Enid, ACA. Prior year results do not reflect the impact of this merger. Upon the closing of the merger, loans increased by \$251.4 million, assets increased by \$269.8 million, liabilities increased by \$204.9 million, and shareholders' equity increased by \$64.9 million. These amounts include adjustments to fair value, as required by accounting standards for business combinations.

MERGER WITH AGPREFERENCE, ACA

On January 1, 2021, AgPreference, ACA was merged into Farm Credit of Western Oklahoma, ACA. The merged Association is conducting business under the name of Farm Credit of Western Oklahoma, ACA (Western Oklahoma) and is headquartered in Woodward, Oklahoma. The merged Association encompasses the territories previously served by the separate Associations. For purposes of this management discussion and analysis, unless otherwise noted, references to "the Association" represents Farm Credit of Western Oklahoma, ACA from a current, historical, and future perspective.

Beginning in 2021, our balance sheet, income statement, average balances, and related percentages include the effects of the merger with AgPreference, ACA. Results prior to 2021 do not reflect the impact of this merger. Upon the closing of the merger, loans increased by \$244.9 million, assets increased by \$261.7 million, liabilities increased by \$213.0 million, and shareholders' equity increased by \$48.7 million. These amounts include adjustments to fair value, as required by accounting standards for business combinations.

BUSINESS OVERVIEW

Farm Credit System Structure and Mission

As of December 31, 2022, we are one of 63 associations in the Farm Credit System (System), which was created by Congress in 1916 and has served agricultural producers for over 100 years. The System mission is to provide sound and dependable credit to American farmers, ranchers, and producers or harvesters of aquatic products and farm-related businesses through a member-owned cooperative system. This is done by making loans and providing financial services. Through its commitment and dedication to agriculture, the System continues to have the largest portfolio of agricultural loans of any lender in the United States. The Farm Credit Administration (FCA) is the System's independent safety and soundness federal regulator and was established to supervise, examine, and regulate System institutions.

Our Structure and Focus

As a cooperative, we are owned by the members we serve. Our territory served extends across a diverse agricultural region from the Black Mesa in the northwest part of the Panhandle in Cimarron County to southwest Oklahoma. The counties in our territory are listed in Note 1 of the accompanying consolidated financial statements. We make long-term real estate mortgage loans to farmers, ranchers, rural residents, and agribusinesses, and production and intermediate-term loans for agricultural production or operating purposes. Additionally, we provide other related services to our borrowers, such as credit and term life insurance, advance conditional payment accounts, vehicle and equipment leasing through Farm Credit Leasing, and fee appraisals. Our success begins with our extensive agricultural experience and knowledge of the market and is dependent on the level of satisfaction we provide to our borrowers.

As part of the System, we obtain the funding for our lending and operations from a Farm Credit Bank. Our funding bank, CoBank, ACB (CoBank), is a cooperative of which we are a member. CoBank, its related associations, and AgVantis, Inc. (AgVantis) are referred to as the District.

We, along with the borrower's investment in our Association, are materially affected by CoBank's financial condition and results of operations. The CoBank quarterly and annual reports are available free of charge by accessing CoBank's website, www.cobank.com, or may be obtained at no charge by contacting us at 3302 Williams Avenue, Woodward, Oklahoma 73801-6944 or by calling (580) 256-3465 or (800) 299-3465. Annual reports are available within 75 days after year end and quarterly reports are available within 40 days after the calendar quarter end.

We purchase technology and other operational services from AgVantis, which is a technology service corporation. We entered into a new agreement effective January 1, 2020, which was to expire on December 31, 2022. However, we signed a two-year extension to the service agreement to expire on December 31, 2024. We are a shareholder in AgVantis, along with other AgVantis customers. Farm Credit Foundations, a human resource shared service provider for a number of Farm Credit institutions, provides administration for our payroll and benefits and may provide related human resource offerings.

ECONOMIC OVERVIEW

During 2022, loan demand has been moderate and commodity prices have increased. With the strengthening of the commodity markets, opportunities for profitability have been present throughout our loan portfolio. During 2022, our customers have had opportunities to forward price grain/cattle at profitable levels in the current year, but disruptions in the supply chain and rising input costs have negatively impacted operations across the agricultural industry.

With historically low unemployment and strong demand for labor, off-farm income is providing healthy diversification to our customer base. Due to current economic conditions, however, interest rates have increased steadily during 2022, increasing the cost of borrowed capital. Most of our lending territory experienced significant levels of drought in 2022 which impacted both fall yields as well as fall planting conditions. USDA rates the majority of soil moisture conditions across the state of Oklahoma as short to adequate, emphasizing the need for moisture throughout the state. According to USDA, growing crop conditions in Oklahoma are predominantly fair, with room for improvement.

With the current economic stress affecting rural America, the uncertainty of continued strength in the value of agricultural real estate is an economic concern, but average real estate values in Oklahoma are showing signs of

improvement. Given the current environment, it will be important to continue to evaluate the sustainability of this market strength over time. USDA National Agricultural Statistics indicate that Oklahoma farm real estate values increased by 11.4% in 2022, however the continuation of Oklahoma real estate appreciation remains in question given the other factors previously mentioned. Future land value studies will indicate to what level the current stress in the agricultural economy is influencing land values across the region.

Our Association continues to analyze the material effects of transition risks related to climate change that may affect our business, financial condition, and results of operations. These risks include policy and regulatory changes that could impose operational and compliance burdens, market trends that may alter business opportunities, credit risks, litigation risks, and technological changes. Agricultural producers continue to adjust to changing climate conditions and have implemented additional practices of no-till planting, minimal till practices, cover crops, and other water conservation techniques to manage reduced amounts of rainfall and to keep their farmland in a state of sustainable production. At this time, we are not aware of any specific material impacts on our business, results of operations, or financial conditions from the effects of climate change transition risks.

The global economy continues to weaken with persistent inflation, rising interest rates, the effects of the Ukraine/Russia war, and lingering effects of the pandemic. While the U.S. economy remains healthy and continues to be driven by strong consumer spending and stabilizing labor markets, business operating costs are rising faster than consumer prices, so elevated inflation remains a concern. Severe supply chain disruptions are adding significant costs to business operations and these costs are likely to be passed on to the consumer. The real estate market has begun to weaken with prices declining after years of sizeable appreciation. From a monetary policy perspective, the Federal Reserve raised interest rates by 425 basis points in 2022 with more rate hikes anticipated in 2023 in an effort to curb inflation. Tighter monetary policy is contributing to a stronger dollar and changes in the shape of the yield curve.

The U.S. government instituted various programs in support of the COVID-19 recovery. In March 2021, Congress passed the \$1.9 trillion American Rescue Plan Act designed to provide near-term help to those hurt by the pandemic. In December 2020, Congress passed the Economic Aid to Hard-Hit Small Businesses, Nonprofits and Venues Act, which, among other provisions, allocated additional funding for Paycheck Protection Program (PPP) loans and allows certain existing PPP borrowers to apply for additional loans or draws on existing loans. The Association obtained approval to participate as a lender in the PPP and continued to provide funds to eligible borrowers through the end of the program in 2021. As of December 31, 2021, the Association had no PPP loans outstanding. In March 2021, the current presidential administration also proposed the \$2.3 trillion American Jobs Plan intended to create jobs and rebuild the country's infrastructure.

The Agricultural Improvement Act of 2018 (Farm Bill) was signed into law on December 20, 2018. This Farm Bill governs an array of federal farm and food programs, including commodity price support payments, farm credit, conservation programs, research, rural development, and foreign and domestic food programs for five years through 2023. The Farm Bill continues to provide support for crop insurance and commodity support programs, strengthen livestock disaster programs, and provides dairy producers with an updated voluntary margin protection program that will provide additional risk management options to dairy operations. The Farm Bill also clarifies the Farm Credit System Insurance Corporation's (FCSIC) authority, role, and procedures for acting as a conservator or receiver of a troubled System institution. The Farm Bill provides a range of statutory options to the Insurance Corporation including, but not limited to, marshalling and liquidating assets, satisfying claims of creditors, and using interim devices such as bridge banks.

LOAN PORTFOLIO

Total loans outstanding were \$1.59 billion at December 31, 2022, an increase of \$293.4 million, or 22.6%, from loans at December 31, 2021 of \$1.30 billion, and an increase of \$651.3 million, or 69.4%, from loans at December 31, 2020 of \$938.7 million. The increase in loans was due to the merger with Farm Credit of Enid, ACA, customer demand, and marketing efforts throughout the lending territory, while the increase in 2021 was significantly impacted by the merger with AgPreference, ACA. The real estate portfolio experienced the most growth year over year.

The types of loans outstanding at December 31 are reflected in the following table.

<i>(dollars in thousands)</i>	2022		2021		2020	
	Volume	Percent	Volume	Percent	Volume	Percent
Real estate mortgage loans	\$1,081,515	68.0%	\$ 887,949	68.5%	\$ 613,247	65.3%
Production and intermediate-term loans	388,699	24.5%	332,191	25.6%	296,303	31.6%
Agribusiness loans	73,316	4.6%	60,643	4.7%	25,538	2.7%
Rural infrastructure loans	38,092	2.4%	11,963	0.9%	2,382	0.3%
Agricultural export finance loans	6,809	0.4%	2,000	0.2%	—	—
Rural residential real estate loans	1,519	0.1%	1,800	0.1%	1,190	0.1%
Total	\$1,589,950	100.0%	\$1,296,546	100.0%	\$ 938,660	100.0%

Real estate mortgage loans outstanding increased 21.8% to \$1.08 billion, compared with \$887.9 million at year-end 2021, primarily due to the merger with Farm Credit of Enid, ACA. Long-term mortgage loans are primarily used to purchase, refinance, or improve real estate. These loans have maturities ranging from 5 to 40 years. Real estate mortgage loans are also made to rural homeowners. By federal regulation, a real estate mortgage loan must be secured by a first lien and may only be made in an amount up to 85% of the original appraised value of the property, or up to 97% of the appraised value, if the loan is guaranteed by certain state, federal, or other governmental agencies. The average loan to appraised value of the mortgage loan portfolio is less than 50% and under our current underwriting standards, we loan less than the regulatory limit of 85% of the appraised value of the property.

The production and intermediate-term loans increased 17.0% to \$388.7 million, compared with 2021 loans of \$332.2 million, primarily due to the merger with Farm Credit of Enid, ACA. Production loans are used to finance the ongoing operating needs of agricultural producers and generally match the borrower's normal production and marketing cycle, which is typically 12 months. Intermediate-term loans are generally used to finance depreciable capital assets of a farm or ranch. Intermediate-term loans are written for a specific term, 1 to 15 years, with most loans being less than 10 years. Our production and intermediate-term loan portfolio shows some seasonality. Borrowings increase throughout the planting and growing seasons to meet farmers' operating and capital needs. These loans are normally at their lowest levels following the harvest or the sale of livestock. Loan balances tend to increase again in the spring and throughout the rest of the year as borrowers fund operating needs and/or purchase livestock.

Increases were also noted in agribusiness, rural infrastructure, and agricultural export finance loan volume, where the majority of loan volume was due to loan participations. At December 31, 2022, approximately 17.3% of real estate mortgage loans, 11.1% of production and intermediate-term loans, 70.7% of agribusiness loans, 100% of rural infrastructure, and 100% agricultural export finance loan volume were a result of loan participations purchased. These loan types also increased primarily due to the merger.

Portfolio Diversification

While we make loans and provide financially related services to qualified borrowers in agricultural and rural sectors and to certain related entities, our loan portfolio is diversified by loan participations purchased and sold, geographic locations served, commodities financed, and loan size as illustrated in the following four tables.

We purchase loan and lease participations from other System and non-System entities to generate additional earnings and diversify risk related to existing commodities financed and our geographic area served. In addition, we sell a portion of certain large loans to other System entities to reduce risk and comply with lending limits we have established.

Our volume of participations purchased and sold as of December 31 follows.

<i>(dollars in thousands)</i>	2022	2021	2020
Participations purchased	\$ 326,708	\$ 214,140	\$ 89,403
Participations sold	\$ 15,436	\$ 27,580	\$ 32,847

We have no loans sold with recourse, retained subordinated participation interests in loans sold, or interests in pools of subordinated participation interests that are held in lieu of retaining a subordinated participation interest in the loans sold.

The geographic distribution of loans by county at December 31 follows. As previously mentioned, we purchase loan participations outside our territory, which are included in Other in the following table.

	2022	2021	2020
Alfalfa	1.99%	—	—
Beaver	1.98%	1.77%	2.53%
Beckham	1.36%	1.78%	2.08%
Caddo	4.96%	5.80%	7.40%
Cimarron	1.15%	1.52%	1.79%
Cleveland	0.75%	0.90%	0.98%
Comanche	2.08%	2.86%	1.91%
Cotton	1.20%	1.29%	—
Custer	2.78%	4.49%	5.24%
Dewey	2.70%	3.32%	4.25%
Ellis	1.54%	1.94%	2.48%
Garfield	3.20%	—	—
Grady	3.29%	3.37%	4.49%
Grant	2.18%	—	—
Greer	0.57%	0.65%	—
Harmon	1.36%	1.17%	—
Harper	2.14%	2.80%	3.91%
Jackson	2.01%	2.38%	—
Kiowa	2.54%	3.20%	—
Major	1.80%	—	—
McClain	1.53%	1.79%	2.41%
Roger Mills	1.36%	2.06%	2.04%
Texas	3.80%	4.31%	7.15%
Tillman	2.28%	2.88%	—
Washita	3.08%	3.48%	4.77%
Woods	5.91%	6.19%	7.01%
Woodward	3.87%	5.17%	6.06%
Other – Oklahoma	6.27%	8.72%	12.64%
Other – Oklahoma Participations	1.72%	1.50%	1.62%
Other – Kansas	5.61%	5.40%	5.67%
Other – Kansas Participations	5.42%	4.99%	6.19%
Other – Texas	3.97%	4.28%	4.84%
Other – Illinois Participations	1.82%	1.60%	—
Other	11.78%	8.39%	2.54%
Total	100.00%	100.00%	100.00%

The geographic distribution for 2020 reflects only Western Oklahoma information. The mergers with Farm Credit of Enid, ACA and AgPreference, ACA are the primary reasons for the year-over-year changes in the geographic distribution of loans by county. The increase in the “Other” category was also impacted primarily by the purchased participations acquired as a result of the mergers with Farm Credit of Enid, ACA and AgPreference, ACA.

We are party to a Territorial Approval Agreement (Agreement) with two other associations in the states of Kansas and New Mexico. The Agreement eliminates territorial restrictions and allows associations that are a party to the Agreement to make loans in any other association’s territory regardless of a borrower’s place of residence, location of operations, location of loan security, or location of headquarters. This Agreement can be terminated upon the earlier to occur of:

- 1) the time when all but one association has withdrawn as a party to the Agreement; or,
- 2) December 31, 2025, or,
- 3) when requested by FCA.

The following table shows the primary agricultural commodities produced by our borrowers based on the Standard Industrial Classification System (SIC) published by the federal government. This system is used to assign commodity or industry categories based on the primary business of the customer. A primary business category is assigned when the commodity or industry accounts for 50% or more of the total value of sales for a business; however, a large percentage of agricultural operations typically includes more than one commodity.

SIC Category	December 31		
	2022	2021	2020
Beef	53.67%	56.69%	63.80%
Cash Grain/Corn/Sorghum/Soybeans	15.75%	15.79%	13.36%
Wheat	7.27%	5.18%	4.42%
Peanuts/Cotton/Peppers/Watermelon	5.64%	5.83%	5.44%
Landlords	4.52%	3.99%	3.79%
Hay	1.19%	1.09%	1.26%
Dairy	1.86%	2.16%	2.49%
Ag Services	2.38%	4.14%	1.44%
Telephone Communications	1.99%	—	—
Other	5.73%	5.13%	4.00%
Total	100.00%	100.00%	100.00%

Our loan portfolio contains a concentration of beef and cash grain producers. The largest concentration is beef which is characteristic of our territory and is expected to remain our largest commodity concentration. Cash grain/corn/sorghum/soybeans is our second largest commodity and obviously complements beef producers as a source of feed grains and pasture for grazing cattle. The merger with Farm Credit of Enid, ACA was the primary reason for the shift in commodity concentration. Repayment ability of our borrowers is closely related to the production and profitability of the commodities they raise. If a loan fails to perform, restructuring and/or other servicing alternatives are influenced by the underlying value of the collateral, which is impacted by industry economics. Our future performance would be negatively impacted by adverse agricultural conditions. The degree of the adverse impact would be correlated to the commodities negatively affected and the magnitude and duration of the adverse agricultural conditions to our borrowers.

In addition to commodity diversification noted in the previous table, further diversification is also achieved from loans to rural residents and part-time farmers, which typically derive most of their earnings from non-agricultural sources. These borrowers are less subject to agricultural cycles and would likely be more affected by weaknesses in the general economy.

The loans outstanding at December 31, 2022 for loans \$250 thousand or less accounted for 22.8% of loan volume and 75.6% of the number of loans. Credit risk on small loans, in many instances, may be reduced by non-farm income sources. The following table details loans outstanding by dollar size at December 31 for the last three years.

(dollars in thousands)	2022		2021		2020	
	Amount outstanding	Number of loans	Amount outstanding	Amount outstanding	Amount outstanding	Number of loans
\$1 - \$250	\$ 363,062	4,570	\$ 310,805	3,779	\$ 245,716	3,109
\$251 - \$500	265,109	756	213,515	607	159,393	465
\$501 - \$1,000	290,386	413	227,844	328	170,775	247
\$1,001 - \$5,000	559,086	293	428,258	222	293,693	153
\$5,001 - \$25,000	112,307	15	116,124	14	69,083	10
Total	\$ 1,589,950	6,047	\$ 1,296,546	4,950	\$ 938,660	3,984

As of December 31, 2022, approximately 6.5% of our loans outstanding is attributable to 10 borrowers. Due to their size, the loss of any of these loans or the failure of any of these loans to perform would adversely affect the portfolio and our future operating results.

The credit risk of some long-term real estate loans has been reduced by entering into agreements that provide long-term standby commitments by Federal Agricultural Mortgage Corporation (Farmer Mac) to purchase the loans in the event of default. The amount of loans subject to these Farmer Mac credit enhancements was \$47.1 million at December 31, 2022, \$42.3 million at December 31, 2021, and none at December 31, 2020. Included in other operating expenses were fees paid for these Farmer Mac commitments totaling \$213 thousand in 2022, \$220 thousand in 2021, and none in 2020. Under the Farmer Mac long-term standby commitment to purchase agreements, we continue to hold the loans in our portfolio, and we pay commitment fees to Farmer Mac for the right to put a loan designated in these agreements to Farmer Mac at par in the event the loan becomes significantly delinquent (typically four months past due). If the borrower cures the default, we must repurchase the loan and the commitment remains in place. Farmer Mac long-term standby commitments to purchase agreements are further described in Note 3. Other than the contractual obligations arising from these business transactions with Farmer Mac, Farmer Mac is not liable for any debt or obligation of ours and we are not liable for any debt or obligation of Farmer Mac. For more information on Farmer Mac, refer to their website at www.farmermac.com.

Credit guarantees with government agencies of \$121.6 million at year-end 2022, \$107.1 million at year-end 2021, and \$72.8 million at year-end 2020 were outstanding. The utilization of credit guarantees with governmental agencies is a practical risk mitigation tool principally to reinforce our Young, Beginning, and Small Farmer Program.

Credit Commitments

We may participate in financial instruments with off-balance-sheet risk to satisfy the financing needs of our borrowers. These financial instruments include commitments to extend credit. The instruments involve, to varying degrees, elements of credit risk in excess of the amount recognized in our consolidated financial statements. Commitments to extend credit are agreements to lend to a borrower as long as there is not a violation of any condition established in the contract. Commitments and commercial letters of credit generally have fixed expiration dates or other termination clauses and may require payment of a fee by the borrower. We may also participate in standby letters of credit to satisfy the financing needs of our borrowers. These standby letters of credit are irrevocable agreements to guarantee payments of specified financial obligations. The following table summarizes the maturity distribution of unfunded credit commitments on loans at December 31, 2022.

<i>(dollars in thousands)</i>	Due 1 year or less	Due after 1 year through 3 years	Due after 3 years through 5 years	Due after 5 years	Total
Commitments to extend credit	\$ 141,482	\$ 158,636	\$ 29,688	\$ 9,841	\$ 339,647
Standby letters of credit	1,231	232	139	—	1,602
Commercial letters of credit	146	—	1	—	147
Total commitments	\$ 142,859	\$ 158,868	\$ 29,828	\$ 9,841	\$ 341,396

Since many of these commitments are expected to expire without being drawn upon, the total commitments do not necessarily represent future cash requirements. However, these credit-related financial instruments have off-balance-sheet credit risk because their amounts are not reflected on the Consolidated Statement of Condition until funded or drawn upon. The credit risk associated with issuing commitments and letters of credit is substantially the same as that involved in extending loans to borrowers and we apply the same credit policies to these commitments. The amount of collateral obtained, if deemed necessary upon extension of credit, is based on our credit evaluation of the borrower. We consider potential losses related to unfunded commitments, and a reserve for unfunded commitments is included in the liabilities section of the Consolidated Statement of Condition. The related provision for the reserve for unfunded commitments is included as part of the provision for credit losses on the Consolidated Statement of Comprehensive Income.

High Risk Assets

Nonperforming loan volume is comprised of nonaccrual loans, restructured loans, and loans 90 days past due still accruing interest and are referred to as impaired loans. High risk assets consist of impaired loans and other property owned. Comparative information regarding high risk assets in the portfolio, including accrued interest, follows:

<i>(dollars in thousands)</i>	2022	2021	2020
Nonaccrual loans:			
Real estate mortgage	\$ 10,021	\$ 4,703	\$ –
Production and intermediate-term	479	198	2
Total nonaccrual loans	10,500	4,901	2
Accruing restructured loans:			
Real estate mortgage	–	157	92
Total accruing restructured loans	–	157	92
Accruing loans 90 days past due:			
Real estate mortgage	666	–	626
Total accruing loans 90 days past due	666	–	626
Total high risk assets	\$ 11,166	\$ 5,058	\$ 720
Nonaccrual loans to total loans	0.66%	0.38%	<0.01%
High risk assets to total loans	0.70%	0.39%	0.08%
High risk assets to total shareholders' equity	3.51%	2.10%	0.41%

We had no other property owned for the years presented.

Total high risk assets increased \$6.1 million, or 120.8%, to \$11.2 million at December 31, 2022 compared with year-end 2021. Contributing to the increase in our high risk assets were loans to borrowers adversely impacted by commodity price volatility and higher farm input costs in the current agricultural environment and borrowers who were adversely impacted due to stress in the general economy.

Nonaccrual loans represent all loans where there is a reasonable doubt as to collection of all principal and/or interest. Nonaccrual volume increased \$5.6 million compared with December 31, 2021 due to financial stress that certain customers experienced, and increased \$10.5 million compared with December 31, 2020. Contributing to the increase was a loan complex in which the borrower filed bankruptcy in 2021 due to adverse financial conditions and was unable to make scheduled payments. This was further increased by a second complex experiencing financial stress and was unable to make their payments in 2022. These two customers make up over 70% of our total nonaccrual volume. The commodities for both customers are beef related. The following table provides additional information on nonaccrual loans as of December 31 for the last three fiscal years.

<i>(dollars in thousands)</i>	2022	2021	2020
Nonaccrual loans current as to principal and interest	\$ 4,891	\$ 490	\$ 2
Restructured loans in nonaccrual status	\$ 3,907	\$ 1	\$ 2

For the years presented, we had no cash basis nonaccrual loans.

Accruing restructured loans including related accrued interest decreased \$157 thousand during 2022 primarily as a result of repayments. The accruing restructured loans include only the year-end balances of loans and related accrued interest on which monetary concessions have been granted to borrowers and that are in accrual status. Accruing restructured loans do not include loans on which monetary concessions have been granted, but which remain in nonaccrual status.

Accruing loans 90 days past due increased \$666 thousand compared with December 31, 2021 due to financial difficulties experienced by one customer whose loan is FSA Guaranteed.

High risk asset volume is anticipated to increase in the future due to ongoing stress in the agriculture economy with emphasis on the cattle and cash grain industries. The increase is anticipated to remain within manageable levels per our projections.

Credit Quality

We review the credit quality of the loan portfolio on an on-going basis as part of our risk management practices. Each loan is classified according to the Uniform Classification System (UCS), which is used by all System institutions. Following are the classification definitions.

- Acceptable – Assets are expected to be fully collectible and represent the highest quality.
- Other Assets Especially Mentioned (OAEM) – Assets are currently collectible but exhibit some potential weakness.
- Substandard – Assets exhibit some serious weakness in repayment capacity, equity, and/or collateral pledged on the loan.
- Doubtful – Assets exhibit similar weaknesses as substandard assets. However, doubtful assets have additional weaknesses in existing facts that make collection in full highly questionable.
- Loss – Assets are not considered collectible.

The following table presents statistics based on UCS related to the credit quality of the loan portfolio, including accrued interest at December 31 for the last three fiscal years.

	2022	2021	2020
Acceptable	97.35%	95.75%	94.66%
OAEM	1.59%	3.02%	3.58%
Substandard	1.06%	1.23%	1.76%
Total	100.00%	100.00%	100.00%

During 2022, overall credit quality improved. Loans classified as Acceptable and OAEM were 98.94% at December 31, 2022, 98.77% at December 31, 2021, and 98.24% at December 31, 2020. We had no loans classified as Doubtful or Loss for any of the three years presented. The financial position of most agricultural producers strengthened during the past decade, and most of our borrowers have maintained generally strong financial positions. As such, our credit quality is anticipated to remain sound in the near term. However, agriculture remains a cyclical business that is heavily influenced by production, operating costs, and commodity prices. Each of these can be significantly impacted by uncontrollable events. If less favorable economic conditions continue, it will likely lead to weakening in the loan portfolio. Loan delinquencies (accruing loans 30 days or more past due) as a percentage of accruing loans increased, and remained at a low level of 0.08% at December 31, 2022, compared with less than 0.01% at December 31, 2021 and 0.33% at December 31, 2020.

Allowance for Loan Losses

We maintain an allowance for loan losses at a level consistent with the probable and estimable losses inherent in the loan portfolio identified by management. The allowance for loan losses at each period end was considered to be adequate to absorb probable losses existing in the loan portfolio. Because the allowance for loan losses considers factors such as current agricultural and economic conditions, loan loss experience, portfolio quality, and loan portfolio composition, there will be a direct impact to the allowance for loan losses and our income statement when there is a change in any of those factors. The following table provides relevant information regarding the allowance for loan losses as of December 31 for the last three fiscal years.

<i>(dollars in thousands)</i>	2022	2021	2020
Balance at beginning of year	\$ 1,822	\$ 1,827	\$ 1,862
Charge-offs:			
Production and intermediate-term	–	–	43
Recoveries:			
Production and intermediate-term	56	2,931	5
Net (recoveries)/charge-offs	\$ (56)	\$ (2,931)	\$ 38
(Loan loss reversal)/Provision for loan losses	\$ (40)	\$ (2,936)	\$ 3
Balance at December 31	\$ 1,838	\$ 1,822	\$ 1,827
Net (recoveries)/charge-offs to average net loans	<(0.01%)	(0.24%)	<0.01%

The following table presents the allowance for loan losses by loan type as of December 31 for the last three fiscal years.

<i>(dollars in thousands)</i>	2022	2021	2020
Real estate mortgage	\$ 502	\$ 514	\$ 423
Production and intermediate-term	1,139	1,164	1,359
Agribusiness	117	116	43
Rural infrastructure	77	21	1
Rural residential real estate	2	6	1
Agricultural export finance	1	1	—
Total	\$ 1,838	\$ 1,822	\$ 1,827

The allowance for loan losses increased \$16 thousand from December 31, 2021, to \$1.8 million at December 31, 2022. The allowance for loan losses increased due to the increase in impaired loans in 2022, substantially offset by improved credit quality in our loan portfolio. Overall, charge-off activity remains low relative to the size of our loan portfolio. During 2021, our allowance for loan losses decreased \$5 thousand from 2020 primarily due to loan loss reversals totaling \$2.9 million that were recorded because of net recoveries which were primarily the result of life insurance proceeds collected on a previously charged off loan. Comparative allowance for loan losses coverage as a percentage of loans and certain other credit quality indicators as of December 31 are presented in the following table.

	2022	2021	2020
Allowance for loan losses as a percentage of:			
Loans	0.12%	0.14%	0.19%
Impaired loans	16.46%	36.02%	253.75%
Nonaccrual loans	17.50%	37.18%	91,350.00%

The reduction in the percentages above are due to loan growth and increases in both impaired loans and nonaccrual loans year over year, due to downgrades in certain loans and the merger with Farm Credit of Enid, ACA.

We maintain a separate reserve for unfunded commitments, which is included in Liabilities on our Consolidated Statement of Condition. The related provision for the reserve for unfunded commitments is included as part of the provision for credit losses on the Consolidated Statement of Comprehensive Income, along with the provision for loan losses.

A summary of changes in the reserve for unfunded commitments follows.

<i>(dollars in thousands)</i>	2022	2021	2020
Balance at beginning of year	\$ 545	\$ 518	\$ 445
Provision for reserve for unfunded commitments	108	27	73
Total	\$ 653	\$ 545	\$ 518

The increase in provision for reserve for unfunded commitments in 2022 is the result of an increase in loan commitments and increased risk in certain commitments.

Young, Beginning, and Small Farmers and Ranchers Program

As part of the Farm Credit System, we are committed to providing sound and dependable credit and related services to young, beginning, and small (YBS) farmers and ranchers. Our mission is to develop business relationships with young, beginning, and small farmers and ranchers who exhibit the management skills necessary to build a solid financial position, have viable operations, contribute to the agricultural community, and become profitable customers. The FCA regulatory definitions for YBS farmers and ranchers are shown below.

- Young Farmer: A farmer, rancher, or producer or harvester of aquatic products who was age 35 or younger as of the date the loan was originally made.
- Beginning Farmer: A farmer, rancher, or producer or harvester of aquatic products who had 10 years or less farming or ranching experience as of the date the loan was originally made.
- Small Farmer: A farmer, rancher, or producer or harvester of aquatic products who normally generated less than \$250 thousand in annual gross sales of agricultural or aquatic products at the date the loan was originally made.

The following table outlines our percentage of YBS loans as a percentage of the number of loans in our loan portfolio while the USDA column represents the percent of farmers and ranchers classified as YBS within our territory per the

2017 USDA Agricultural Census, which is the most current data available. Due to FCA regulatory definitions, a farmer/rancher may be included in multiple categories as they would be included in each category in which the definition was met.

	USDA	December 31		
		2022	2021	2020
Young	9.79%	18.30%	18.93%	20.82%
Beginning	29.35%	25.86%	25.67%	28.56%
Small	92.02%	53.99%	57.33%	60.44%

Our percentages are based on the number of loans in our portfolio, while the USDA percentages are based on the number of farmers and ranchers. While this definition difference does exist, the information is the best comparative information available.

We establish annual marketing goals to increase market share of loans to YBS farmers and ranchers. Our goals are as follows:

- Offer a 1% reduction in the variable interest rate to YBS farmers and ranchers who qualify;
- Continue to enhance both the experiences and learning opportunities available to our YBS Advisory Committees;
- Sponsor awards recognizing outstanding young farm families in our area;
- Award college scholarships to the next generation of potential farmers and ranchers;
- Fund interest-free 4-H and FFA loans to young producers who are working to gain the agricultural knowledge base needed to be successful;
- Offer related services either directly or in coordination with others that are responsive to the needs of YBS farmers and ranchers in our territory;
- Take full advantage of opportunities for coordinating credit and services offered with other System institutions in the territory and other governmental and private sources of credit who offer credit and services to those who qualify as YBS farmers and ranchers in our territory; and,
- Implement effective outreach programs to attract YBS farmers and ranchers.

During 2022, our outreach efforts have been successful and have proven to spread the Farm Credit message while working to educate and support the next generation of farmers and ranchers. The Association has continued our Washington D.C. initiative created for select YBS customers or potential customers. This initiative provides the opportunity for our area YBS producers to experience and participate in the political process. Participants in the Washington D.C. initiative meet with representatives of the Oklahoma delegation in the United States Congress and have face-to-face dialogue with leaders of agricultural trade organizations as well as the Farm Credit Administration, the Farm Credit Council, and other decision makers specific to the agricultural industry and the Farm Credit System. We use targeted lending and other outreach programs to further reinforce YBS qualitative and quantitative goals.

We also use specific lending initiatives and other outreach platforms such as our "Take One Off for the Future" program which reduces the interest rate on loans by 1% for qualified applicants. Our overall YBS lending campaign continues to leverage USDA loan guarantees and other critical government programs, along with additional progressive strategies to reach our annual quantifiable goals. We continue to promote our YBS program through our noticeable support of the young and diverse agricultural groups in Oklahoma including but not limited to countless 4-H and FFA programs.

Quarterly reports are provided to our Board of Directors detailing the number and volume of our YBS customers. We have developed quantitative targets to monitor our progress as follows:

- Loan number goals for YBS farmers and ranchers in our territory; and,
- Loan volume goals for YBS farmers and ranchers in our territory.

<i>(dollars in thousands)</i>	# of YBS Loans		YBS Loan Volume	
	Goal	Actual	Goal	Actual
Young	988	1,127	\$ 198,583	\$ 233,731
Beginning	1,340	1,593	\$ 251,256	\$ 294,480
Small	2,993	3,326	\$ 412,582	\$ 473,807

During 2022, we met our loan number and loan volume goals for young, beginning, and small due in part to the merger with Farm Credit of Enid, ACA.

To ensure that credit and services offered to our YBS farmers and ranchers are provided in a safe and sound manner and within our risk-bearing capacity, we utilize customized loan underwriting standards, loan guarantee programs, interest rate reduction programs, or other credit enhancement programs. Additionally, we are actively involved in developing and sponsoring educational opportunities, leadership training, and business financial training for YBS farmers and ranchers.

CREDIT RISK MANAGEMENT

Participations purchased are a material part of the Association's loan portfolio. We recognize that there are certain inherent risks associated with participation loans and servicing many of those loans outside the Association's territory. However, we work to mitigate these risks by using real estate as collateral in many credit relationships, establishing pre-defined hold limits for participations purchased and relying upon underwriting standards with maximum risk thresholds established. The participation portfolio helps to provide strength to the Association by increasing diversity in our loan portfolio by expanding our geographical locations served and broadening the commodity types financed as we work to continue to expand our customer base.

Credit risk arises from the potential failure of a borrower to meet repayment obligations that result in a financial loss to the lender. Credit risk exists in our loan portfolio and also in our unfunded loan commitments and standby letters of credit. Credit risk is actively managed on an individual and portfolio basis through application of sound lending and underwriting standards, policies, and procedures.

Underwriting standards are utilized to determine an applicant's operational, financial, and managerial resources available for repaying debt within the terms of the note and loan agreement. Underwriting standards include among other things, an evaluation of:

- character – borrower integrity and credit history;
- capacity – repayment capacity of the borrower based on cash flows from operations or other sources of income;
- collateral – to protect the lender in the event of default and also serve as a secondary source of loan repayment;
- capital – ability of the operation to survive unanticipated risks; and,
- conditions – intended use of the loan funds, terms, restrictions, etc.

Processes for information gathering, balance sheet and income statement verification, loan analysis, credit approvals, disbursements of proceeds, and subsequent loan servicing actions are established and followed. Underwriting standards vary by industry and are updated periodically to reflect market and industry conditions.

By regulation, we cannot have loan commitments to one borrower for more than 15% of our lending and lease limit base. Our Association's lending and lease limit base is established by our total regulatory capital. Additionally, we set our own lending limits to manage loan concentration risk. Lending limits have been established for individual loan size, commodity type, and special lending programs. We have adopted an individual lending limit maximum of 10% of lending and lease limit base for our highest quality borrowers.

We have established internal lending delegations to properly control the loan approval process. Delegations to staff are based on our risk-bearing ability, loan size, complexity, type, and risk, as well as the expertise and position of the credit staff member. Larger and more complex loans or loans perceived to have higher risk are typically approved by our loan committee with the most experienced and knowledgeable credit staff serving as members.

The majority of our lending is first mortgage real estate loans, which must be secured by a first lien on real estate. Production and intermediate-term lending accounts for most of the remaining volume and is typically secured by livestock, crops, and equipment. Collateral evaluations are completed in compliance with FCA and Uniform Standards of Professional Appraisal Practices requirements. All property is appraised at market value. All collateral evaluations must be performed by a qualified appraiser. Certain appraisals must be performed by individuals with a state certification or license.

We use a two-dimensional risk rating model (Model) based on the Farm Credit System's Combined System Risk Rating Guidance. The Model estimates each loan's probability of default (PD) and loss given default (LGD). PD estimates the probability that a borrower will experience a default within twelve months from the date of determination. LGD provides an estimation of the anticipated loss with respect to a specific financial obligation of a borrower assuming a default has occurred or will occur within the next twelve months. The Model uses objective and subjective criteria to identify inherent strengths, weaknesses, and risks in each loan. PDs and LGDs are utilized in loan and portfolio management processes and are utilized for the allowance for loan losses estimate.

The Model's 14-point probability of default scale provides for nine acceptable categories, one OAEM category, two substandard categories, one doubtful category, and one loss category; each carrying a distinct percentage of default probability. The Model's LGD scale provides 6 categories, A through F, that have the following anticipated principal loss and range of economic loss expectations:

- A 0% anticipated principal loss; 0% to 5% range of economic loss
- B 0% to 3% anticipated principal loss; >5% to 15% range of economic loss
- C > 3% to 7% anticipated principal loss; >15% to 20% range of economic loss
- D > 7% to 15% anticipated principal loss; >20% to 25% range of economic loss
- E > 15% to 40% anticipated principal loss; >25% to 50% range of economic loss
- F above 40% anticipated principal loss; above 50% range of economic loss

We also utilize a management reserve, which is the subjective portion of the allowance estimate. The subjective portion is a means of recognizing current risk of loss that is not reflected in the collective calculation. This portion of the allowance calculation estimates expected loss that is not captured in the general reserve due to differences between the risk calculated using the financial data in the model and the risk in the collective portfolio today.

RESULTS OF OPERATIONS

Earnings Summary

In 2022, we recorded net income of \$21.7 million, compared with \$20.9 million in 2021, and \$11.1 million in 2020. The increase in 2022 was primarily due to increases in net interest income and noninterest income, partially offset by a decrease in loan loss reversals and an increase in noninterest expense. The increase in 2021 was primarily due to the merger with AgPreference, ACA. We recorded increases in net interest income, loan loss reversals, and noninterest income, offset in part by an increase in noninterest expense. The following table presents the changes in the significant components of net income from the previous year.

<i>(dollars in thousands)</i>	2022 vs. 2021	2021 vs. 2020
Net income, prior year	\$ 20,853	\$ 11,149
Increase/(Decrease) from changes in:		
Interest income	8,741	10,101
Interest expense	(6,129)	528
Net interest income	2,612	10,629
Provision for credit losses	(2,977)	2,985
Noninterest income	4,451	2,355
Noninterest expense	(3,217)	(6,270)
Provision for income taxes	(23)	5
Total increase in net income	846	9,704
Net income, current year	\$ 21,699	\$ 20,853

Return on average assets decreased to 1.54% from 1.61% in 2021 and return on average shareholders' equity decreased to 8.22% from 8.83% in 2021, primarily as a result of merger related costs and interest rate spread compression in the portfolio.

Net Interest Income

Net interest income for 2022 was \$36.8 million compared with \$34.2 million for 2021 and \$23.6 million for 2020. Net interest income is our principal source of earnings and is impacted by interest earning asset volume, yields on assets, and cost of debt. The increase in net interest income was largely due to the merger with Farm Credit of Enid, ACA and loan growth during 2022, partially offset by interest rate spread compression in the portfolio.

The following table provides an analysis of the individual components of the change in net interest income during 2022 and 2021.

<i>(dollars in thousands)</i>	2022 vs. 2021	2021 vs. 2020
Net interest income, prior year	\$ 34,207	\$ 23,578
Increase/(Decrease) in net interest income from changes in:		
Interest rates earned	3,580	(2,509)
Interest rates paid	(4,472)	4,432
Volume of interest-bearing assets and liabilities	3,172	8,679
Interest income on nonaccrual loans	332	27
Increase in net interest income	2,612	10,629
Net interest income, current year	\$ 36,819	\$ 34,207

The following table illustrates net interest margin and the average interest rates on loans and debt cost and interest rate spread.

	For the Year Ended December 31		
	2022	2021	2020
Net interest margin	2.78%	2.82%	2.60%
Interest rate on:			
Average loan volume	4.43%	4.11%	4.38%
Average debt	1.92%	1.50%	2.06%
Interest rate spread	2.51%	2.61%	2.32%

The decrease in interest rate spread resulted from a 32 basis point increase in interest rates on average loan volume and a 42 basis point increase in interest rates on average debt. The decrease in net interest margin was partially offset by increased earnings on our own capital.

Provision for Credit Losses/(Credit Loss Reversals)

We monitor our loan portfolio and unfunded commitments on a regular basis to determine if any increase through provision for credit losses or decrease through a credit loss reversal in our allowance for loan losses or reserve for unfunded commitments is warranted based on our assessment of the probable and estimable losses inherent in our loan portfolio and unfunded commitments. We recorded net provision for credit losses of \$68 thousand in 2022, compared with net credit loss reversals of \$2.9 million in 2021 and net provision for credit losses of \$76 thousand in 2020. The loan loss reversals of \$40 thousand recorded during 2022 were primarily due to improved credit quality.

The provision for reserve for unfunded commitments of \$108 thousand was recorded during 2022 due to an increase in loan commitments and increased risk in certain loans. The loan loss reversals of \$2.9 million recorded during 2021 was due to net recoveries of \$2.9 million which were recorded primarily as the result of life insurance proceeds collected on a previously charged off loan. The provision for reserve for unfunded commitments of \$27 thousand recorded in 2021 was primarily due to loan growth and increased risk on certain loans.

The provision for reserve for unfunded commitments of \$73 thousand was recorded during 2020 due to growth in unfunded commitments. The provision for loan losses of \$3 thousand recorded during 2020 was primarily due to loan growth, partially offset by improved credit quality.

Noninterest Income

During 2022, we recorded noninterest income of \$11.0 million, compared with \$6.5 million in 2021 and \$4.2 million in 2020. Patronage distributions from CoBank are our primary source of noninterest income. Patronage is accrued in the year earned and then received from CoBank in the following year. CoBank patronage is distributed in cash. The total patronage from CoBank consists of patronage based on our borrowing balance, which is referred to as our direct note patronage. Patronage earned from CoBank was \$6.3 million in 2022, \$5.5 million in 2021, and \$3.4 million in 2020. Patronage income from CoBank includes special cash patronage distributions of \$1.0 million for 2022, \$1.0 million for 2021, and \$584 thousand for 2020 due to CoBank's strong capital levels and financial results.

During 2022 and 2021, we received 95 basis points on participation loans and 45 basis points on our direct note with CoBank for all other loans. During 2020, we received 95 basis points on participation loans and 36 basis points on our direct note with CoBank for all other loans. These basis points are before any special patronage distributed by CoBank. As a result of changes to their patronage programs in 2021, CoBank has indicated that our patronage income related to our direct note with CoBank will remain at 45 basis points over the next two years.

We received a patronage distribution from AgVantis, based on our services purchased from AgVantis during 2022. We received a Notice of Allocation with our total patronage of \$134 thousand for 2022, compared with none for 2021 and 2020. The balance of the allocation is recorded in other assets.

We recorded a cash patronage of \$19 thousand from Farm Credit Foundations, the organization that provides our payroll and human resource services, which will be paid in the following year. This compares with \$19 thousand recorded in 2021 and \$10 thousand in 2020. Patronage from Farm Credit Foundations, AgVantis, and CoBank is included in patronage distribution from Farm Credit institutions on the Consolidated Statement of Comprehensive Income.

We received a refund of \$188 thousand during 2020 from FCSIC. No such refund was received in 2022 or 2021. The FCSIC refund is our portion of excess funds above the secure base amount in the FCSIC Allocated Insurance Reserve Accounts.

Mineral income of \$1.2 million was recognized during 2022. Of this amount, quarterly payments totaling \$1.1 million were received from CoBank. Mineral income increased from \$691 thousand in 2021 and \$347 thousand in 2020. The increase in 2022 is reflective of the higher oil and gas commodity prices paid on production during the year.

We received equity positioning income from CoBank of \$2.8 million during 2022 due to committing excess loanable funds to CoBank on a pro-rata basis in relation to our portfolio.

Noninterest income also includes loan fees, financially related services income, and other noninterest income. Loan fees in 2022 were \$270 thousand, an increase of \$163 thousand, from 2021, primarily due to increased appraisal fee income.

Noninterest Expense

Noninterest expense for 2022 increased \$3.2 million, or 14.1%, to \$26.0 million compared with 2021 and \$9.5 million, or 57.4% compared with 2020. Noninterest expense for each of the three years ended December 31 is summarized as follows:

<i>(dollars in thousands)</i>	Percent of Change				
	2022	2021	2020	2022/2021	2021/2020
Salaries & employee benefits	\$ 12,880	\$ 11,981	\$ 8,774	7.50%	36.55%
Occupancy & equipment	1,042	997	715	4.51%	39.44%
Purchased services from AgVantis	3,652	3,108	2,280	17.50%	36.32%
Supervisory & examination costs	402	408	295	(1.47%)	38.31%
Merger related costs	768	232	878	231.03%	(73.58%)
Other	5,307	4,506	2,718	17.78%	65.78%
Total operating expense	24,051	21,232	15,660	13.28%	35.58%
Farm Credit Insurance Fund premium	1,964	1,440	650	36.39%	121.54%
Prepayment expense	—	126	218	(100.00%)	(42.20%)
Total noninterest expense	\$ 26,015	\$ 22,798	\$ 16,528	14.11%	37.94%

For the year ended December 31, 2022, total operating expense increased \$2.8 million, or 13.3%, compared with the year ended December 31, 2021, primarily due to the merger with Farm Credit of Enid, ACA which impacted salaries & employee benefits, purchased services from AgVantis, and other operating expenses.

Insurance Fund premium increased \$524 thousand to \$2.0 million at December 31, 2022 due to an increase in the insurance premium accrual assessment rate on Systemwide adjusted insured debt from 16 basis points to 20 basis points, which was retroactively applied for 2022 during the second quarter. The increase was also impacted by an increase in average loan volume. We recorded prepayment fee expense of \$126 thousand in 2021 and \$218 thousand in 2020 due to prepayment fees charged by CoBank. These fees were primarily related to loan conversions that resulted from the low interest rate environment in the wake of the COVID-19 pandemic.

LIQUIDITY

Liquidity is necessary to meet our financial obligations. Liquidity is needed to pay our note with CoBank, fund loans and other commitments, and fund business operations in a cost-effective manner. Our liquidity policy is intended to manage short-term cash flow, maximize debt reduction, and liquidate nonearning assets. Our direct loan with CoBank, cash on hand, and borrower loan repayments provide adequate liquidity to fund our on-going operations and other commitments.

Funding Sources

Our primary source of liquidity is the ability to obtain funds for our operations through a borrowing relationship with CoBank. Our note payable to CoBank is collateralized by a pledge to CoBank of substantially all of our assets. Substantially all cash received is applied to the note payable and all cash disbursements are drawn on the note payable. The indebtedness is governed by a General Financing Agreement (GFA) with CoBank, which renews annually and matures on May 31, 2023. The annual average principal balance of the note payable to CoBank was \$1.12 billion in 2022, \$1.04 billion in 2021, and \$778.1 million in 2020.

We plan to continue to fund lending operations through the utilization of our funding arrangement with CoBank, retained earnings from current and prior years, and from borrower stock investments. CoBank's primary source of funds is the ability to issue Systemwide Debt Securities to investors through the Federal Farm Credit Banks Funding Corporation. This access has traditionally provided a dependable source of competitively priced debt that is critical for supporting our mission of providing credit to agriculture and rural America. Although financial markets experienced significant volatility in the last few years, we were able to obtain sufficient funding to meet the needs of our customers.

Interest Rate Risk

The interest rate risk inherent in our loan portfolio is substantially mitigated through our funding relationship with CoBank which allows for loans to be match-funded. Borrowings from CoBank match the pricing, maturity, and option characteristics of our loans to borrowers. CoBank manages interest rate risk through the direct loan pricing and its asset/liability management processes. Although CoBank incurs and manages the primary sources of interest rate risk, we may still be exposed to interest rate risk through the impact of interest rate changes on earnings generated from our loanable funds. To stabilize earnings from loanable funds, at December 31, 2021 we had committed excess loanable funds with CoBank at a fixed rate for a specified term as a part of CoBank's Association Equity Positioning Program (AEPP). Beginning February 2022, we committed excess loanable funds with CoBank pro-rata with our loan portfolio. This program utilizes a percentage of our equity to fund each loan throughout the life of the loan. These programs enable us to reduce our overall cost of funds with CoBank without significantly increasing our overall interest rate risk position.

Funds Management

We offer variable, fixed, adjustable, adjustable prime-based, and Secured Overnight Financing Rate (SOFR) rate loans to borrowers. Our Asset/Liability Committee (ALCO) determines the interest rate charged based on the following factors: 1) the interest rate charged by CoBank; 2) our existing rates and spreads; 3) the competitive rate environment; and 4) our profitability objectives.

On March 5, 2021, the United Kingdom's Financial Conduct Authority (UKFCA), formally announced that all London Interbank Offered Rate (LIBOR) tenors will either be discontinued or no longer be representative immediately after December 31, 2021. As a result, the UKFCA has closely worked with market participants and regulatory authorities around the world to ensure that alternatives to LIBOR are available and that existing contracts can be transitioned onto these alternatives to safeguard financial stability and market integrity.

While our Association currently holds legacy LIBOR indexed loans in our portfolio, we have adopted a transition plan to reduce LIBOR exposures and stop the inflow of new LIBOR volume. We have analyzed potential risks associated with the LIBOR transition, including financial, operational, legal, tax, reputational, and compliance risks. Though we engage in transactions involving financial instruments that reference LIBOR, these developments did not have a material impact on the Association and our borrowers. Management has documented and worked through the LIBOR transition plan with our funding bank and service provider to address the phase out of LIBOR rates, including any updates to processes and loan servicing technology.

CAPITAL RESOURCES

Capital supports asset growth and provides protection for unexpected credit and operating losses. Capital is also needed for investments in new products and services. We believe a sound capital position is critical to our long-term financial success due to the volatility and cycles in agriculture. Over the past several years, we have been able to build capital primarily through net income retained after patronage. Shareholders' equity at December 31, 2022 totaled \$317.7 million, compared with \$241.3 million at December 31, 2021 and \$177.4 million at December 31, 2020. The increase of \$76.3 million in shareholders' equity reflects equity issued in connection with the merger, net income, and net stock issuances, partially offset by patronage distributions, and an increase in accumulated other comprehensive loss.

Our capital position is reflected in the following ratio comparisons.

	2022	2021	2020
Debt to shareholders' equity	4.34:1	4.73:1	4.65:1
Shareholders' equity as a percent of net loans	20.00%	18.64%	18.93%
Shareholders' equity as a percent of total assets	18.74%	17.45%	17.71%

Debt to shareholders' equity decreased and shareholders' equity as a percent of net loans and of total assets increased from 2021 primarily due to the merger with Farm Credit of Enid, ACA.

Retained Earnings

Our retained earnings increased \$11.9 million to \$169.0 million at December 31, 2022 from \$157.1 million at December 31, 2021 and increased \$27.1 million from \$142.0 million at December 31, 2020. The increase in 2022 was a result of net income of \$21.7 million, partially offset by \$9.8 million of patronage distributions declared.

Patronage Program

We have a Patronage Program that allows us to distribute our available net earnings to our shareholders. This program provides for the application of net earnings in the manner described in our Bylaws. In addition to determining the amount and method of patronage to be distributed, the Bylaws address increasing surplus to meet capital adequacy standards established by Regulations; increasing surplus to a level necessary to support competitive pricing at targeted earnings levels; and increasing surplus for reasonable reserves. Patronage distributions are based on business done with us during the year. We paid cash patronage of \$5.7 million in 2022, \$3.9 million in 2021, and \$3.5 million in 2020. During 2022, we declared patronage distributions of \$9.8 million to be paid in March 2023. An additional \$1.2 million was declared by Farm Credit of Enid, ACA for their stockholders prior to the merger and will also be paid in March 2023. Refer to Note 1, "Organization and Operations", for additional information on the merger.

Additional Paid-in Capital

As a result of the merger with Farm Credit of Enid, ACA and as required by generally accepted accounting principles, during 2022, we recorded additional paid-in capital of \$64.6 million as a component of shareholders' equity. This represents the difference between the fair value of the net assets acquired and the par value of stock issued in the transaction.

As a result of the merger with AgPreference, ACA and as required by generally accepted accounting principles, during 2021, we recorded additional paid-in capital of \$48.3 million as a component of shareholders' equity. This represents the difference between the fair value of the net assets acquired and the par value of stock issued in the transaction.

Stock

Our total stock increased \$464 thousand to \$2.9 million at December 31, 2022, from \$2.4 million at December 31, 2021 and increased from \$2.1 million at December 31, 2020. The increase during 2022 was due to \$459 in stock issued in connection with the merger with Farm Credit of Enid, ACA and \$201 thousand of stock issuances, partially offset by \$196 thousand of stock retirements. We require a stock investment for each borrower. We have a Borrower Level Stock Program which allows stock to be assigned to each borrower instead of each loan. This reduces the stock requirements for borrowers with multiple loans. The current stock requirement for each borrower is the lesser of one thousand dollars or 2.00% of the collective total balance of each borrower's loan(s).

Accumulated Other Comprehensive Income or Loss

Accumulated other comprehensive loss totaled \$860 thousand at December 31, 2022, an increase of \$679 thousand compared with year-end 2021 and an increase of \$543 thousand compared with year-end 2020. Certain employees participate in a non-qualified Defined Benefit Pension Restoration Plan (Plan). Accounting guidance requires recognition of the Plan's underfunded status and unamortized actuarial gains and losses and prior service costs or credits as a liability with an offsetting adjustment to accumulated other comprehensive income/loss.

Capital Plan and Regulatory Requirements

Our Board of Directors establishes a formal capital adequacy plan that addresses capital goals in relation to risks. The capital adequacy plan assesses the capital level necessary for financial viability and to provide for growth. Our plan is updated annually and approved by our Board of Directors. FCA regulations require the plan consider the following factors in determining optimal capital levels, including:

- Regulatory capital requirements;
- Asset quality;
- Needs of our customer base; and,

- Other risk-oriented activities, such as funding and interest rate risks, contingent and off-balance sheet liabilities, and other conditions warranting additional capital.

As shown in the following table, at December 31, 2022, our capital and leverage ratios exceeded regulatory minimums. If these capital standards are not met, the FCA can impose restrictions, including limiting our ability to pay patronage distributions, retire equities, and pay preferred stock dividends.

	2022	2021	2020	Minimum Requirement with Buffer
Common Equity Tier 1 Capital ratio	17.96%	16.76%	16.58%	7.00%
Tier 1 Capital ratio	17.96%	16.76%	16.58%	8.50%
Total Capital ratio	18.12%	16.97%	16.85%	10.50%
Tier 1 Leverage ratio	16.82%	15.51%	15.63%	5.00%
Unallocated Retained Earnings and URE Equivalents (UREE) Leverage	16.64%	16.99%	17.16%	1.50%
Permanent capital ratio	17.98%	16.79%	16.62%	7.00%

The minimum ratios established were not meant to be adopted as the optimum capital level, so we have established goals in excess of the regulatory minimum. As of December 31, 2022, we have met our goals. Due to our strong capital position, we will continue to be able to retire at-risk stock.

Refer to Note 7, Shareholders' Equity, in this report for additional information on our capital and related requirements and restrictions.

On July 8, 2021, the FCA announced a proposed rule that would amend the Tier 1/Tier 2 capital framework to define and establish a risk weight for high-volatility commercial real estate exposures by assigning a 150% risk-weighting to such exposures, instead of the current 100% risk-weighting. The proposed rule focuses on changes that are comparable with the capital rules of other federal banking regulatory agencies and recognize the increased risk posed by high-volatility commercial real estate exposures. The public comment period on the proposed rule ended on January 24, 2022.

On April 14, 2022, the FCA issued a final rule to address changes to its capital regulations and certain other regulations in response to the current expected credit losses (CECL) accounting standard. The regulation reflects the CECL methodology, which revises the accounting for credit losses in accordance with accounting principles generally accepted in the United States of America (GAAP), as well as conforming amendments to the other regulations to accurately reference credit losses. Specifically, the regulation identifies which credit loss allowances under CECL are eligible for inclusion in a System institution's regulatory capital. Credit loss allowances related to loans, lessor's net investments in leases, and held-to-maturity debt securities would be included in a System institution's tier 2 capital up to 1.25 percent of the System institution's total risk-weighted assets. Credit loss allowances for available-for-sale debt securities and purchased credit impaired assets would not be eligible for inclusion in a System institution's tier 2 capital. In addition, the regulation does not include a transition phase-in period for the CECL day 1 cumulative effect adjustment to retained earnings on a System institution's regulatory capital ratios. The final rule was effective on January 1, 2023. The regulation did not have a material impact on our regulatory capital.

HUMAN CAPITAL

As of December 31, 2022, we had 93 employees at our headquarters in Woodward, Oklahoma and at our other branch locations. Our employees have an established foundation and working knowledge of agriculture and the Farm Credit System. Our workforce is approximately 47.3 percent male and 52.7 percent female, with minorities representing approximately 4.3 percent of our associates.

REGULATORY MATTERS

As of December 31, 2022, we had no enforcement actions in effect and FCA took no enforcement actions on us during the year.

GOVERNANCE

Board of Directors

We are governed by a twenty-three member board that provides direction and oversees our management. Of these directors, eighteen are elected by the shareholders and five are appointed by the elected directors. Our Board of Directors represents the interests of our shareholders. The Board of Directors meets regularly to perform the following functions, among others:

- selects, evaluates, and compensates the chief executive officer;
- approves the strategic plan, capital plan, financial plan, and the annual operating budget;
- oversees the lending operations;
- directs management on significant issues; and,
- oversees the financial reporting process, communications with shareholders, and our legal and regulatory compliance.

Director Independence

All directors must exercise sound judgment in deciding matters in our interest. All our directors are independent from the perspective that none of our management or staff serves as Board members. However, we are a financial services cooperative, and the Farm Credit Act and FCA Regulations require our elected directors to have a loan relationship with us.

The elected directors, as borrowers, have a vested interest in ensuring our Association remains strong and successful. However, our borrowing relationship could be viewed as having the potential to compromise the independence of an elected director. For this reason, the Board has established independence criteria to ensure that a loan relationship does not compromise the independence of our Board. Annually, in conjunction with our independence analysis and reporting on our loans to directors, each director provides financial information and any other documentation and/or assertions needed for the Board to determine the independence of each Board member.

Audit Committee

The Audit Committee reports to the Board of Directors. The Audit Committee is composed of six members of the Board of Directors. During 2022, five meetings were held. The Audit Committee responsibilities generally include, but are not limited to:

- oversight of the financial reporting risk and the accuracy of the quarterly and annual shareholder reports;
- the oversight of the system of internal controls related to the preparation of quarterly and annual shareholder reports;
- the review and assessment of the impact of accounting and auditing developments on the consolidated financial statements;
- the establishment and maintenance of procedures for the receipt, retention, and treatment of confidential and anonymous submission of concerns regarding accounting, internal accounting controls, or auditing matters; and,
- oversight of the Association's internal audit program, the independence of the outside auditors, the adequacy of the Association's system of internal controls and procedures, and the adequacy of management's action with respect to recommendations arising from those auditing activities.

Risk/Technology Committee

The Risk Committee is responsible for the oversight of credit and technology risk, including lending and underwriting standards, and assesses the conditions that may materially impact the loan portfolio. The Risk Committee consists of eight members of the Board of Directors.

Compensation Committee

The Compensation Committee is responsible for the oversight of employee and director compensation. The Compensation Committee is composed of six members of the Board of Directors. The Committee annually reviews, evaluates, and approves the compensation policies, programs, and plans for senior officers and employees including benefits programs.

Governance Committee

The Governance Committee is responsible for monitoring significant developments in the law, changes in regulation, and enhancements in the practice of corporate governance. The Governance Committee is comprised of seven members who work to develop and recommend to the Board changes to corporate governance principles applicable to the Association.

Other Governance

The Board has monitored the requirements of public companies under the Sarbanes-Oxley Act. While we are not subject to the requirements of this law, we are striving to implement steps to strengthen governance and financial reporting. We strive to maintain strong governance and financial reporting through the following actions:

- a system for the receipt and treatment of whistleblower complaints;
- a code of ethics for our President/CEO, Chief Banking Officer, Chief Risk Officer, Chief Financial Officer, Chief Credit Officer, Chief Lending Officer, and other Association financial professionals as determined by the CEO, who are instrumental in accomplishing accurate and complete financial reporting;
- open lines of communication between the independent auditors, management, and the Audit Committee;
- “plain English” disclosures;
- officer certification of accuracy and completeness of the consolidated financial statements; and,
- information disclosure through our website.

Code of Ethics

Our directors and employees are responsible for maintaining the highest of standards in conducting our business. In that regard, we established a Code of Ethics for the Board of Directors and a Code of Ethics for the Chief Executive Officer, Chief Financial Officer, Chief Credit Officer, and other senior financial professionals who are involved, directly or indirectly, with the preparation of our financial statements and the maintenance of financial records supporting the financial statements. These Codes of Ethics supplement our Standards of Conduct Policies for Directors and Employees. Annually, each employee and director files a written and signed disclosure statement as required under the Standards of Conduct Policies. Likewise, all employees certify compliance with our Code of Ethics on an annual basis.

Whistleblower Program

We maintain a program for employee complaints related to accounting, financial reporting, internal accounting controls, or auditing matters. This program allows employees to submit confidential, anonymous concerns regarding accounting, financial reporting, internal accounting controls, fraud, or auditing matters without the fear of reprisal, retaliation, or adverse action being taken against any employee who, in good faith, reports or assists in the investigation of a violation or suspected violation, or who makes an inquiry about the appropriateness of an anticipated or actual course of action. The whistleblower program is not limited to employees. We list the whistleblower website address and hotline number on our website for use by other interested parties, if needed.

FORWARD-LOOKING INFORMATION

Our discussion contains forward-looking statements. These statements are not guarantees of future performance and involve certain risks, uncertainties, and assumptions that are difficult to predict. Words such as “anticipates,” “believes,” “could,” “estimates,” “may,” “should,” and “will,” or other variations of these terms are intended to identify forward-looking statements. These statements are based on assumptions and analyses made in light of experience and other historical trends, current conditions, and expected future developments. However, actual results and developments may differ materially from our expectations and predictions due to a number of risks and uncertainties, many of which are beyond our control. These risks and uncertainties include, but are not limited to:

- political, legal, regulatory, and economic conditions and developments in the United States and abroad;
- economic fluctuations in the agricultural, rural utility, international, and farm-related business sectors;
- weather, disease, including the coronavirus pandemic, and other adverse climatic or biological conditions that periodically occur that impact agricultural productivity and income;
- changes in United States government support of the agricultural industry and/or the Farm Credit System; and,
- actions taken by the Federal Reserve System in implementing monetary policy.

CRITICAL ACCOUNTING POLICIES AND ESTIMATES

Our consolidated financial statements are based on accounting principles generally accepted in the United States of America. Our significant accounting policies are critical to the understanding of our results of operations and financial position because some accounting policies require us to make complex or subjective judgments and estimates that may affect the value of certain assets or liabilities. We consider these policies critical because we have to make judgments about matters that are inherently uncertain. For a complete discussion of significant accounting policies, see Note 2 of the accompanying consolidated financial statements. The development and selection of critical accounting policies, and the related disclosures, have been reviewed by our Audit Committee. A summary of critical policies relating to the determination of the allowance for loan losses follows.

Allowance for Loan Losses/Reserve for Unfunded Commitments

The allowance for loan losses is our best estimate of the amount of probable loan losses existing in and inherent in our loan portfolio as of the balance sheet date. The allowance for loan losses is increased through provisions for loan losses and loan recoveries and is decreased through loan loss reversals and loan charge-offs. Additionally, we provide line of credit financing to our customers. We have established a reserve for unfunded commitments to cover probable losses. This reserve is reported as a liability in our consolidated balance sheet. The reserve for unfunded commitments is increased through provision for the reserve for unfunded commitments and is decreased through reversals of the reserve for unfunded commitments. Provision for loan losses and provision for reserve for unfunded commitments are referred to as a provision for credit losses on the Consolidated Statement of Comprehensive Income. We determine the allowance for loan losses and the reserve for unfunded commitments based on a regular evaluation of the loan and commitment portfolios, which generally considers recent historical charge-off experience adjusted for relevant factors.

Loans are evaluated based on the borrower's overall financial condition, resources, and payment record; the prospects for support from any financially responsible guarantor; and, if appropriate, the estimated net realizable value of any collateral. The allowance for loan losses attributable to these loans is established by a process that estimates the probable loss inherent in the loans, taking into account various historical factors, internal risk ratings, regulatory oversight, and geographic, industry, and other factors.

Changes in the factors we consider in the evaluation of losses in the loan portfolio could occur for various credit related reasons and could result in a change in the allowance for loan losses, which would have a direct impact on the provision for loan losses and results of operations. See Notes 2 and 3 to the accompanying consolidated financial statements for detailed information regarding the allowance for loan losses.

Our Association adopted the Financial Accounting Standards Board (FASB) guidance entitled "Measurement of Credit Losses on Financial Instruments" on January 1, 2023. For additional information on our implementation of this guidance, refer to Note 2 Summary of Significant Accounting Policies.

CUSTOMER PRIVACY

FCA regulations require that borrower information be held in confidence by Farm Credit institutions, their directors, officers, and employees. FCA regulations and our Standards of Conduct Policies specifically restrict Farm Credit institution directors and employees from disclosing information not normally contained in published reports or press releases about the institution or its borrowers or members. These regulations also provide Farm Credit institutions clear guidelines for protecting their borrowers' nonpublic information.



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REPORT OF MANAGEMENT

The consolidated financial statements of Farm Credit of Western Oklahoma, ACA (Association) are prepared by management, who is responsible for their integrity and objectivity, including amounts that must necessarily be based on judgments and estimates. The consolidated financial statements have been prepared in conformity with generally accepted accounting principles appropriate in the circumstances, and in the opinion of management, fairly present the financial condition of the Association. Other financial information included in the 2022 annual report is consistent with that in the financial statements.

To meet its responsibility for reliable financial information, management depends on the Association's accounting and internal control systems, which have been designed to provide reasonable, but not absolute, assurance that assets are safeguarded and transactions are properly authorized and recorded. To monitor compliance, management engaged Deloitte & Touche, LLP to perform audits of the accounting records, review accounting systems and internal controls, and recommend improvements as appropriate. The Association is also examined by the Farm Credit Administration.

The Audit Committee of the Board of Directors has overall responsibility for the Association's system of internal control and financial reporting. The Audit Committee consults regularly with management and reviews the results of the examinations by the various entities named above. The independent auditors have direct access to the Audit Committee.

The undersigned certify the Farm Credit of Western Oklahoma, ACA Annual Report has been reviewed and prepared in accordance with all applicable statutory or regulatory requirements, and that the information contained herein is true, accurate, and complete to the best of our knowledge and belief.

Kenton Javorsky
Chairman of the Board

John Grunewald
President and Chief Executive Officer

Jamey B. Mitchell, CPA
Chief Financial Officer

March 9, 2023



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REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING

Farm Credit of Western Oklahoma, ACA (Association) principal executives and principal financial officers, or persons performing similar functions, are responsible for establishing and maintaining adequate internal control over financial reporting for the Association's consolidated financial statements. For purposes of this report, "internal control over financial reporting" is defined as a process designed by, or under the supervision of the Association's principal executives and principal financial officers, or persons performing similar functions, and effected by its Board of Directors, management and other personnel, to provide reasonable assurance regarding the reliability of financial reporting information and the preparation of the consolidated financial statements for external purposes in accordance with accounting principles generally accepted in the United States of America and includes those policies and procedures that: (1) pertain to the maintenance of records that in reasonable detail accurately and fairly reflect the transactions and dispositions of the assets of the Association, (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial information in accordance with accounting principles generally accepted in the United States of America, and that receipts and expenditures are being made only in accordance with authorizations of management and directors of the Association, and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use or disposition of the Association's assets that could have a material effect on its consolidated financial statements.

The Association's management has completed an assessment of the effectiveness of internal control over financial reporting as of December 31, 2022. In making the assessment, management used the framework in Internal Control — Integrated Framework (2013), promulgated by the Committee of Sponsoring Organizations of the Treadway Commission, commonly referred to as the "COSO" criteria.

Based on the assessment performed, the Association concluded that as of December 31, 2022, the internal control over financial reporting was effective based upon the COSO criteria. Additionally, based on this assessment, the Association determined that there were no material weaknesses in the internal control over financial reporting as of December 31, 2022.

John Grunewald
President and Chief Executive Officer

Jamey B. Mitchell, CPA
Chief Financial Officer

March 9, 2023



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AUDIT COMMITTEE REPORT

The Audit Committee (Committee) includes six members from the Board of Directors of Farm Credit of Western Oklahoma, ACA (Association). In 2022, five Committee meetings were held. The Committee oversees the scope of the Association's internal audit program, the independence of the outside auditors, the adequacy of the Association's system of internal controls and procedures, and the adequacy of management's action with respect to recommendations arising from those auditing activities. The Committee's responsibilities are described more fully in the Internal Control Policy and the Audit Committee Charter. The Committee approved the appointment of PricewaterhouseCoopers, LLP (PwC) as the Association's independent auditors for 2022.

The fees for professional services rendered for the Association by its independent auditor, PwC, during 2022 were \$119,000 for audit services, \$20,800 for tax services, and \$63,000 for pre-merger related services.

The Committee reviewed the non-audit services provided by PwC and concluded these services were not incompatible with maintaining the independent auditor's independence.

Management is responsible for the Association's internal controls and the preparation of the consolidated financial statements in accordance with accounting principles generally accepted in the United States of America. PwC is responsible for performing an independent audit of the Association's consolidated financial statements in accordance with auditing standards generally accepted in the United States of America and to issue a report thereon. The Committee's responsibilities include monitoring and overseeing these processes.

In this context, the Committee reviewed and discussed the Association's Quarterly Reports and the Association's audited financial statements for the year ended December 31, 2022 (the "Financial Statements") with management. The Committee also reviews with PwC the matters required to be discussed by Statements on Auditing Standards. Both PwC and the Association's internal auditors directly provide reports on significant matters to the Committee.

Based on the foregoing review and discussions and relying thereon, the Committee recommended that the Board of Directors include the Financial Statements in the Association's Annual Report to Shareholders for the year ended December 31, 2022 and for filing with the Farm Credit Administration.



Karen Pittman, Chairman of the Audit Committee

Lonnie Olson

Stephanie Craighead

Brandon Denton

Jimmie Purvine

Robert Williams

March 9, 2023



Report of Independent Auditors

To the Board of Directors of Farm Credit of Western Oklahoma, ACA,

Opinion

We have audited the accompanying consolidated financial statements of Farm Credit of Western Oklahoma, ACA and its subsidiaries (the “Association”), which comprise the consolidated statement of condition as of December 31, 2022, 2021 and 2020, and the related consolidated statements of comprehensive income, changes in shareholders’ equity and cash flows for the years then ended, including the related notes (collectively referred to as the “consolidated financial statements”).

In our opinion, the accompanying consolidated financial statements present fairly, in all material respects, the financial position of the Association as of December 31, 2022, 2021 and 2020, and the results of its operations and its cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

Basis for Opinion

We conducted our audit in accordance with auditing standards generally accepted in the United States of America (US GAAS). Our responsibilities under those standards are further described in the Auditors’ Responsibilities for the Audit of the Consolidated Financial Statements section of our report. We are required to be independent of the Association and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Responsibilities of Management for the Consolidated Financial Statements

Management is responsible for the preparation and fair presentation of the consolidated financial statements in accordance with accounting principles generally accepted in the United States of America, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the consolidated financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Association’s ability to continue as a going concern for one year after the date the consolidated financial statements are available to be issued.

Auditors’ Responsibilities for the Audit of the Consolidated Financial Statements

Our objectives are to obtain reasonable assurance about whether the consolidated financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors’ report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with US GAAS will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the consolidated financial statements.

In performing an audit in accordance with US GAAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the consolidated financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the consolidated financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Association's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the consolidated financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Association's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

Other Information

Management is responsible for the other information included in the annual report. The other information comprises the information included in the 2022 Annual Report, but does not include the consolidated financial statements and our auditors' report thereon. Our opinion on the consolidated financial statements does not cover the other information, and we do not express an opinion or any form of assurance thereon.

In connection with our audit of the consolidated financial statements, our responsibility is to read the other information and consider whether a material inconsistency exists between the other information and the consolidated financial statements or the other information otherwise appears to be materially misstated. If, based on the work performed, we conclude that an uncorrected material misstatement of the other information exists, we are required to describe it in our report.

PricewaterhouseCoopers LLP

Kansas City, Missouri
March 9, 2023

Consolidated Statement of Condition

(Dollars in Thousands)

	December 31		
	2022	2021	2020
ASSETS			
Loans	\$ 1,589,950	\$ 1,296,546	\$ 938,660
Less allowance for loan losses	1,838	1,822	1,827
Net loans	1,588,112	1,294,724	936,833
Cash	5,332	8,824	4,335
Accrued interest receivable	25,739	17,865	14,760
Investment in CoBank, ACB	43,963	39,139	30,828
Premises and equipment, net	9,670	6,844	4,991
Prepaid benefit expense	11,259	7,086	4,342
Other assets	10,854	8,270	5,510
Total assets	\$ 1,694,929	\$ 1,382,752	\$ 1,001,599
LIABILITIES			
Note payable to CoBank, ACB	\$ 1,332,337	\$ 1,107,801	\$ 804,672
Advance conditional payments	20,188	14,164	9,723
Accrued interest payable	3,243	1,478	1,138
Patronage distributions payable	9,800	5,700	3,250
Accrued benefits liability	1,594	650	528
Reserve for unfunded commitments	653	545	518
Other liabilities	9,439	11,069	4,416
Total liabilities	\$ 1,377,254	\$ 1,141,407	\$ 824,245
Commitments and Contingencies (See Note 13)			
SHAREHOLDERS' EQUITY			
Capital stock	2,897	2,433	2,058
Additional paid-in capital	146,592	81,946	33,619
Unallocated retained earnings	169,046	157,147	141,994
Accumulated other comprehensive income/(loss)	(860)	(181)	(317)
Total shareholders' equity	317,675	241,345	177,354
Total liabilities and shareholders' equity	\$ 1,694,929	\$ 1,382,752	\$ 1,001,599

The accompanying notes are an integral part of these consolidated financial statements.

Consolidated Statement of Comprehensive Income

(Dollars in Thousands)

	For the Year Ended December 31		
	2022	2021	2020
INTEREST INCOME			
Loans	\$ 58,633	\$ 49,892	\$ 39,791
Total interest income	58,633	49,892	39,791
INTEREST EXPENSE			
Note payable to CoBank, ACB	21,694	15,645	16,115
Other	120	40	98
Total interest expense	21,814	15,685	16,213
Net interest income	36,819	34,207	23,578
Provision for credit losses/(Credit loss reversal)	68	(2,909)	76
Net interest income after provision for credit losses/credit loss reversal	36,751	37,116	23,502
NONINTEREST INCOME			
Financially related services income	15	6	8
Loan fees	270	107	95
Patronage distribution from Farm Credit institutions	6,454	5,490	3,395
Farm Credit Insurance Fund distribution	-	-	188
Mineral income	1,208	691	347
Equity Positioning income from CoBank	2,844	-	-
Other noninterest income	197	243	149
Total noninterest income	10,988	6,537	4,182
NONINTEREST EXPENSE			
Salaries and employee benefits	12,880	11,981	8,774
Occupancy and equipment	1,042	997	715
Purchased services from AgVantis, Inc.	3,652	3,108	2,280
Farm Credit Insurance Fund premium	1,964	1,440	650
Merger related costs	768	232	878
Supervisory and examination costs	402	408	295
Prepayment expense	-	126	218
Other noninterest expense	5,307	4,506	2,718
Total noninterest expense	26,015	22,798	16,528
Income before income taxes	21,724	20,855	11,156
Provision for income taxes	25	2	7
Net income	21,699	20,853	11,149
COMPREHENSIVE INCOME			
Amortization of retirement costs	41	68	15
Actuarial (loss)/gain in retirement obligation	(720)	68	(251)
Total comprehensive income	\$ 21,020	\$ 20,989	\$ 10,913

The accompanying notes are an integral part of these consolidated financial statements.

Consolidated Statement of Changes in Shareholders' Equity

(Dollars in Thousands)

	Protected Borrower Stock	Capital Stock	Additional Paid-In Capital	Unallocated Retained Earnings	Accumulated Other Comprehensive Income/(Loss)	Total Shareholders' Equity
Balance at December 31, 2019	\$ -	\$ 2,026	\$ 33,619	\$ 134,095	\$ (81)	\$ 169,659
Comprehensive income				11,149	(236)	10,913
Stock issued	-	195				195
Stock retired	-	(163)				(163)
Patronage distributions: Cash				(3,250)		(3,250)
Balance at December 31, 2020	-	2,058	33,619	141,994	(317)	177,354
Comprehensive income				20,853	136	20,989
Stock issued	-	291				291
Stock retired	(10)	(259)				(269)
Patronage distributions: Cash				(5,700)		(5,700)
Equity issued in connection with merger	10	343	48,327			48,680
Balance at December 31, 2021	-	2,433	81,946	157,147	(181)	241,345
Comprehensive income				21,699	(679)	21,020
Stock issued	-	201				201
Stock retired	-	(196)				(196)
Patronage distributions: Cash				(9,800)		(9,800)
Equity issued in connection with merger	-	459	64,646		-	65,105
Balance at December 31, 2022	\$ -	\$ 2,897	\$ 146,592	\$ 169,046	\$ (860)	\$ 317,675

The accompanying notes are an integral part of these consolidated financial statements.

Consolidated Statement of Cash Flows

(Dollars in Thousands)			
	For the Year Ended December 31		
	2022	2021	2020
CASH FLOWS FROM OPERATING ACTIVITIES:			
Net income	\$ 21,699	\$ 20,853	\$ 11,149
Adjustments to reconcile net income to net cash provided by/(used in) operating activities:			
Depreciation	738	659	483
Provision for credit losses/(Credit loss reversal)	68	(2,909)	76
Allocated patronage from AgVantis	(134)	-	-
Gains on sales of premises and equipment	(48)	(79)	(18)
Net accretion of yield related to loans and notes payable acquired in merger	(1,453)	(2,176)	(16)
Change in assets and liabilities:			
(Increase)/Decrease in accrued interest receivable	(3,275)	1,025	1,153
Increase in prepaid benefit expense	(2,159)	(1,595)	(790)
Increase in other assets	(602)	(1,448)	(725)
Increase/(Decrease) in accrued interest payable	1,260	12	(501)
Increase in accrued benefits liability	128	141	10
(Decrease)/Increase in other liabilities	(2,788)	5,859	830
Total adjustments	(8,265)	(511)	502
Net cash provided by operating activities	13,434	20,342	11,651
CASH FLOWS FROM INVESTING ACTIVITIES:			
Increase in loans, net	(40,847)	(109,285)	(57,573)
Net cash acquired in business combination	402	468	-
Decrease/(Increase) in investment in CoBank, ACB	2,220	-	(2,354)
Expenditures for premises and equipment	(1,134)	(1,042)	(406)
Proceeds from sales of premises and equipment	85	79	18
Net cash used in investing activities	(39,274)	(109,780)	(60,315)
CASH FLOWS FROM FINANCING ACTIVITIES:			
Net draw on note payable to CoBank, ACB	25,284	94,246	50,166
Increase in advance conditional payments	3,959	3,519	2,403
Protected borrower stock retired	-	(10)	-
Capital stock retired	(196)	(259)	(163)
Capital stock issued	201	291	195
Cash patronage distributions paid	(6,900)	(3,860)	(3,500)
Net cash provided by financing activities	22,348	93,927	49,101
Net (decrease)/increase in cash	(3,492)	4,489	437
Cash at beginning of year	8,824	4,335	3,898
Cash at end of year	\$ 5,332	\$ 8,824	\$ 4,335
SUPPLEMENTAL CASH INFORMATION:			
Cash paid during the year for:			
Interest	\$ 20,049	\$ 15,345	\$ 16,714
Income taxes	\$ 2	\$ 7	\$ -
SUPPLEMENTAL SCHEDULE OF NON-CASH INVESTING AND FINANCING ACTIVITIES:			
Allocated patronage from AgVantis	\$ 134	\$ -	\$ -
Net (recoveries)/charge-offs	\$ (56)	\$ (2,931)	\$ 38
Patronage distributions payable	\$ 9,800	\$ 5,700	\$ 3,250
Change in accumulated other comprehensive income/(loss)	\$ (679)	\$ 136	\$ (236)
Impact of merger transaction			
Assets acquired	\$ 269,819	\$ 261,691	\$ -
Liabilities assumed	\$ 204,714	\$ 213,011	\$ -
Equity Issued	\$ 65,105	\$ 48,680	\$ -

The accompanying notes are an integral part of these consolidated financial statements.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

NOTE 1 – ORGANIZATION AND OPERATIONS

- A. Organization: Farm Credit of Western Oklahoma, ACA and its subsidiaries, Farm Credit of Western Oklahoma, FLCA, (Federal Land Credit Association (FLCA) and Farm Credit of Western Oklahoma, PCA, (Production Credit Association (PCA)), (collectively called “the Association”) are member-owned cooperatives which provide credit and credit-related services to or for the benefit of eligible borrowers/shareholders for qualified agricultural purposes in the counties of Alfalfa, Beaver, Beckham, Caddo, Cimarron, Cleveland, Comanche, Cotton, Custer, Dewey, Ellis, Garfield, Grady, Grant, Greer, Harmon, Harper, Jackson, Kiowa, Major, McClain, Roger Mills, Texas, Tillman, Washita, Woods, and Woodward in the state of Oklahoma.

The Association is a lending institution of the Farm Credit System (System), a nationwide system of cooperatively owned banks and associations, which was established by Acts of Congress to meet the credit needs of American agriculture and is subject to the provisions of the Farm Credit Act of 1971, as amended (the Farm Credit Act). At December 31, 2022, the System was comprised of three Farm Credit Banks, one Agricultural Credit Bank (System Banks), and 63 associations.

CoBank, ACB (funding bank or the “Bank”), its related associations and AgVantis, Inc. (AgVantis) are collectively referred to as the District. CoBank provides the funding to associations within the District and is responsible for supervising certain activities of the District Associations. AgVantis, which is owned by the entities it serves, provides technology and other operational services to certain associations and to CoBank. As of December 31, 2022, the CoBank District consists of CoBank, 18 Agricultural Credit Associations (ACA), which each have two wholly owned subsidiaries, (a FLCA and a PCA) and AgVantis.

ACA parent companies provide financing and related services through their FLCA and PCA subsidiaries. Generally, the FLCA makes secured long-term agricultural real estate and rural home mortgage loans and the PCA makes short- and intermediate-term loans for agricultural production or operating purposes.

The Farm Credit Administration (FCA) is delegated authority by Congress to regulate the System Banks and Associations. The FCA examines the activities of System institutions to ensure their compliance with the Farm Credit Act, FCA regulations, and safe and sound banking practices.

The Farm Credit Act established the Farm Credit System Insurance Corporation (Insurance Corporation) to administer the Farm Credit Insurance Fund (Insurance Fund). The Insurance Fund is required to be used (1) to ensure the timely payment of principal and interest on Systemwide debt obligations (Insured Debt), (2) to ensure the retirement of protected stock at par or stated value, and (3) for other specified purposes. The Insurance Fund is also available for discretionary use by the Insurance Corporation to provide assistance to certain troubled System institutions and to cover the operating expenses of the Insurance Corporation. Each System Bank has been required to pay premiums, which may be passed on to the Association, into the Insurance Fund based on its annual average adjusted outstanding insured debt until the monies in the Insurance Fund reach the “secure base amount,” which is defined in the Farm Credit Act as 2.0% of the aggregate Insured obligations (adjusted to reflect the reduced risk on loans or investments guaranteed by federal or state governments) or such other percentage of the aggregate obligations as the Insurance Corporation, in its sole discretion, determines to be actuarially sound. When the amount in the Insurance Fund exceeds the secure base amount, the Insurance Corporation is required to reduce premiums, as necessary to maintain the Insurance Fund at the 2.0% level. As required by the Farm Credit Act, as amended, the Insurance Corporation may return excess funds above the secure base amount to System institutions.

- B. Operations: The Farm Credit Act sets forth the types of authorized lending activity, persons eligible to borrow, and financial services which can be offered by the Association. The Association is authorized to provide, either directly or in participation with other lenders, credit, credit commitments, and related services to eligible borrowers. Eligible borrowers include farmers, ranchers, producers or harvesters of aquatic products, their cooperatives, rural residents, and farm-related businesses.

The Association also serves as an intermediary in offering credit and term life insurance, advance conditional payment accounts, and provides additional services to borrowers such as fee appraisals and vehicle and equipment leasing through Farm Credit Leasing.

The Association’s financial condition may be impacted by factors affecting CoBank. The CoBank Annual Report is available free of charge on CoBank’s website, www.cobank.com; or may be obtained at no charge by

contacting the Association at 3302 Williams Avenue, Woodward, Oklahoma 73801-6944 or by calling (580) 256-3465 or (800) 299-3465. Upon request, Association shareholders will be provided with a copy of the CoBank Annual Report. The CoBank Annual Report discusses the material aspects of CoBank's and District's financial condition, changes in financial condition, and results of operations. In addition, the CoBank Annual Report identifies favorable and unfavorable trends, significant events, uncertainties, and the impact of activities of the Insurance Corporation.

In addition, the Farm Credit Council acts as a full-service federated trade association, which represents the System before Congress, the Executive Branch, and others, and provides support services to System institutions on a fee basis.

- C. Merger: Effective November 1, 2022, Farm Credit of Enid, ACA (Enid) and effective January 1, 2021, AgPreference, ACA (AgPreference) were merged into Farm Credit of Western Oklahoma, ACA, (Western Oklahoma). Western Oklahoma acquired 100% of the assets and liabilities of Enid and AgPreference. The merged Association conducts business under the name of Farm Credit of Western Oklahoma, ACA (Western Oklahoma) and is headquartered in Woodward, Oklahoma. The primary reason for these mergers was to create a stronger financial institution of greater capital, capacity, and human resources to serve agriculture and rural Oklahoma. The effects of the Enid merger are included in the Association's results of operations, balance sheet, average balances, and related metrics beginning November 1, 2022. The effects of the AgPreference merger are included in the Association's results of operations, balance sheet, average balances, and related metrics beginning January 1, 2021.

The acquisition method of accounting requires the financial statement presentation of combined balances as of the date of the merger, but not for previous periods. The consolidated financials reflect the operations of Enid merged balances as of November 1, 2022 and the AgPreference merged balances as of January 1, 2021. Information presented in the Notes to the Consolidated Financial Statement for 2022 reflects balances of the merged Association.

As cooperative organizations, Farm Credit associations operate for the mutual benefit of their borrowers and other customers and not for the benefit of equity investors. As such, their capital stock provides no significant interest in corporate earnings or growth. Specifically, due to restrictions in applicable regulations and the bylaws, the Associations can issue stock only at its par value of \$5 per share, the stock is not tradable, and the stock can be retired only for the lesser of par value or book value. The shares of Enid and AgPreference stock were converted in the merger and into the shares of Western Oklahoma stock with identical rights and attributes. For this reason, the conversion of Enid and AgPreference stock pursuant to the merger occurred at a one-for-one exchange ratio (i.e., each Enid or AgPreference share was converted into one share of Western Oklahoma stock with an equal par value).

Management believes that because the stock in each association is fixed in value (although subject to impairment), the Western Oklahoma stock issued pursuant to the merger provided no basis for estimating the fair value of the consideration transferred pursuant to the merger. In the absence of a purchase price determination, Western Oklahoma undertook a process to identify and estimate the acquisition-date fair value of Enid and AgPreference's equity interests instead of the acquisition-date fair value of Western Oklahoma's equity interests transferred as consideration. The fair value of the assets acquired, including specific intangible assets and liabilities assumed from Enid and AgPreference, were measured based on various estimates using assumptions that Western Oklahoma management believes are reasonable utilizing information currently available. Use of different estimate and judgments could yield materially different results.

The merger was accounted for under the acquisition method of accounting, as prescribed by Accounting Standards Codification (ASC 805, Business Combinations (ASC 805)). Pursuant to these rules, Western Oklahoma acquired the assets and assumed the liabilities of Enid and AgPreference at their acquisition-date fair value. The fair value of the net identifiable assets acquired from Enid (\$65.1 million) and AgPreference (\$48.7 million) were substantially equal to the fair value of the equity interest exchanged in the mergers. As a result, no goodwill was recorded. In addition, no material amounts of intangible assets were acquired. A net increase of \$65.1 million and \$48.7 million was recorded in shareholders' equity related to each merger respectively.

The following condensed statement of net assets acquired reflects the fair value assigned to Enid's and AgPreference's net assets as of the acquisition dates. There were no subsequent changes to these fair values after the acquisition dates as no additional information became available.

Condensed Statement Of Net Assets Acquired	Enid November 1, 2022	AgPreference January 1, 2021
Assets		
Net loans	\$ 251,445	\$ 244,852
Cash	402	468
Accrued interest receivable	4,599	4,129
Other assets	13,373	12,242
Total Assets	\$ 269,819	\$ 261,691
Liabilities		
Notes payable	\$ 199,649	\$ 210,241
Accrued interest payable	505	329
Other liabilities	4,560	2,441
Total Liabilities	\$ 204,714	\$ 213,011
Fair Value of Net Assets Acquired	\$ 65,105	\$ 48,680

Fair value adjustments to Enid's assets and liabilities included a \$15.4 million decrease to loans and a \$11.1 million decrease to notes payable to reflect changes in interest rates and other market conditions since the time these instruments were issued. \$1.2 million in patronage was declared by Enid to their stockholders prior to the merger and is included in Other liabilities acquired in the merger. The fair value adjustments to AgPreference's assets and liabilities included a \$2.8 million decrease to loans and a \$3.6 million increase to notes payable to reflect similar changes as stated above. These differences will be accreted or amortized into net interest income over the remaining life of the respective loans and debt instruments on an effective yield basis, with the majority being recognized in diminishing amounts in the first five years following the merger. The loans acquired in both mergers were recorded at an estimated fair value at the acquisition date and transferred in as a Level 3 asset, with no carryover of the related allowance for loan losses. As the loans acquired in the mergers exhibited no evidence of material credit quality deterioration since origination, the Association expects to collect the substantial majority of the contractual amounts of the acquired loans, which totaled \$268.7 million at November 1, 2022 from Enid and \$248.2 million at January 1, 2021 from AgPreference. Merger-related costs reflected in the Consolidated Statement of Comprehensive Income consist primarily of legal fees, service provider charges, audit fees, and other miscellaneous merger expenses.

NOTE 2 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of Presentation and Consolidation

The consolidated financial statements (the "financial statements") of the Association have been prepared in conformity with accounting principles generally accepted in the United States of America (GAAP). The consolidated financial statements include the accounts of Farm Credit of Western Oklahoma, PCA and Farm Credit of Western Oklahoma, FLCA and reflect the investments in and allocated earnings of the service organizations in which Association has partial ownership interests. Inter-company transactions have been eliminated in consolidation.

Use of Estimates

The accounting and reporting policies of the Association conform to GAAP and prevailing practices within the banking industry. The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent liabilities at the date of the financial statements. Actual results could differ from those estimates. Material estimates that are particularly susceptible to significant change in the near term relate to the determination of the allowance for loan losses and the determination of fair value of financial instruments due to the mergers with Enid, ACA and AgPreference, ACA.

Recently Issued Accounting Pronouncements

Adopted Guidance

The Association adopted the Financial Accounting Standards Board (FASB) guidance entitled "Measurement of Credit Losses on Financial Instruments" on January 1, 2023. This guidance established a single allowance framework for all financial assets measured at amortized cost and certain off-balance sheet credit exposures. The guidance

requires management to consider in its estimate of allowance for credit losses (ACL) relevant historical events, current conditions, and reasonable and supportable forecasts that affect the collectability of the assets. Prior to the adoption, the allowance for loan losses represented management's estimate of the probable credit losses inherent in its loan portfolio and certain unfunded commitments. In addition, the guidance amends existing impairment guidance for held-to-maturity and available-for-sale investments to incorporate an allowance, which will allow for the reversal of credit impairments in the event that the credit of an issuer improves. The adoption of this guidance did not have a material impact on our financial statements.

In March 2022, the FASB issued an update entitled "Financial Instruments - Credit Losses: Troubled Debt Restructurings and Vintage Disclosures." The guidance eliminates the accounting guidance for troubled debt restructurings (TDRs) by creditors while enhancing disclosure requirements for certain loan refinancings and restructurings when a borrower is experiencing financial difficulty. The creditor will have to apply the guidance to determine whether a modification results in a new loan or a continuation of an existing loan. These amendments were effective for the Association upon adoption of the measurement of credit losses on financial instruments standard on January 1, 2023.

In March 2020, the Coronavirus Aid, Relief, and Economic Security Act (the "CARES Act"), which provides relief from certain requirements under GAAP, was signed into law. Section 4013 of the CARES Act gives entities temporary relief from the accounting and disclosure requirements for troubled debt restructurings (TDRs) and if certain criteria are met these loan modifications may not need to be classified as TDRs. The relief related to TDRs under the CARES Act was extended by the Consolidated Appropriations Act, 2021 (CAA), which was signed into law on December 27, 2020. Under the CAA, this relief came to an end on January 1, 2022. The Association adopted this relief for qualifying loan modifications.

In March 2020, the FASB issued guidance entitled "Facilitation of the Effects of Reference Rate Reform on Financial Reporting." The guidance provides optional expedients and exceptions for applying GAAP to contracts and other transactions affected by reference rate reform. The guidance simplifies the accounting evaluation of contract modifications that replace a reference rate affected by reference rate reform and contemporaneous modifications of other contracts related to the replacement of the reference rate. The optional amendments are effective as of March 12, 2020, through December 31, 2022. The Association adopted the guidance in the first quarter of 2021 and the impact was not material to the Association's financial condition or its results of operations.

Summary of the Association's Significant Accounting Policies

- A. Loans and Allowance for Loan Losses: Long-term real estate mortgage loans generally have original maturities ranging from five to 40 years. Substantially all short- and intermediate-term loans made for agricultural production or operating purposes have maturities of ten years or less. Loans are carried at their principal amount outstanding adjusted for charge-offs and deferred loan fees or costs. Loan origination fees and direct loan origination costs are capitalized, and the net fee or cost is amortized over the life of the related loan as an adjustment to yield. Interest on loans is accrued and credited to interest income based upon the daily principal amount outstanding.

Loans acquired in a business combination are initially recognized at fair value based on current interest rates and taking into account the borrowers' credit quality, and therefore acquired loans have no related allowance for loan losses at acquisition date. Those loans with evidence of credit quality deterioration at purchase are required to be recorded in accordance with the authoritative accounting guidance on "Accounting for Certain Loans or Debt Securities Acquired in a Transfer." This guidance addresses accounting for differences between contractual cash flows and cash flows expected to be collected from the initial investment in loans if those differences are attributable, at least in part, to credit quality. The initial fair values for these types of loans are determined by discounting both principal and interest cash flows expected to be collected using an observable discount rate for similar instruments with adjustments that management believes a market participant would consider in determining fair value. Subsequent decreases to expected principal cash flows will result in a charge to the provision for loan losses and a corresponding increase to allowance for loan losses. Subsequent increases in expected principal cash flows will result in recovery of any previously recorded allowance for loan losses, to the extent applicable, and a reclassification from nonaccretable difference to accretable yield for any remaining increase. For variable rate loans, expected future cash flows were initially based on the rate in effect at acquisition; expected future cash flows are recalculated as rates change over the lives of the loans.

Impaired loans are loans for which it is probable that not all principal and interest will be collected according to the contractual terms of the loan and are generally considered substandard or doubtful, which is in accordance with the loan rating model, as described below. Impaired loans include nonaccrual loans, restructured loans, and loans past due 90 days or more and still accruing interest. A loan is considered contractually past due when any principal repayment or interest payment required by the loan contract is not received on or before the due date. A

loan shall remain contractually past due until it is formally restructured or until the entire amount past due, including principal, accrued interest, and penalty interest incurred is collected or otherwise discharged in full.

A restructured loan constitutes a troubled debt restructuring if for economic or legal reasons related to the debtor's financial difficulties the Association grants a concession to the debtor that it would not otherwise consider. A concession is generally granted in order to minimize the Association's economic loss and avoid foreclosure. Concessions vary by program and are borrower-specific and may include interest rate reductions, term extensions, payment deferrals, or the acceptance of additional collateral in lieu of payments. In limited circumstances, principal may be forgiven. A loan restructured in a troubled debt restructuring is an impaired loan. Certain loan modifications that resulted from circumstances related to COVID-19 are eligible under the FCA issued guidance and the Association is not required to report them as a TDR.

Loans are generally placed in nonaccrual status when principal or interest is delinquent for 90 days or more (unless adequately collateralized and in the process of collection) or when circumstances indicate that collection of principal and/or interest is in doubt or legal action, including foreclosure or other forms of collateral conveyance, has been initiated to collect the outstanding principal and interest. When a loan is placed in nonaccrual status, accrued interest deemed uncollectible is reversed (if accrued in the current year) and/or included in the recorded nonaccrual balance (if accrued in prior years). Loans are charged-off at the time they are determined to be uncollectible.

When loans are in nonaccrual status, loan payments are generally applied against the recorded nonaccrual balance. A nonaccrual loan may, at times, be maintained on a cash basis. As a cash basis nonaccrual loan, the recognition of interest income from cash payments received is allowed when the collectability of the recorded investment in the loan is no longer in doubt and the loan does not have a remaining unrecovered charge-off associated with it. Nonaccrual loans may be returned to accrual status when all contractual principal and interest is current, the borrower has demonstrated payment performance, and collection of future payments is no longer in doubt. If previously unrecognized interest income exists at the time the loan is transferred to accrual status, cash received at the time of or subsequent to the transfer is first recorded as interest income until such time as the recorded balance equals the contractual indebtedness of the borrower.

In cases where a borrower experiences financial difficulties and the Association makes certain monetary concessions to the borrower through modifications to the contractual term of the loan, the loan is classified as a troubled debt restructuring. If the borrower's ability to meet the revised payment schedule is uncertain, the loan is classified as a nonaccrual loan.

The Association purchases loan and lease participations from other System and non-System entities to generate additional earnings and diversify risk. Additionally, the Association sells a portion of certain large loans to other System entities to reduce risk and comply with established lending limits. Loans are sold and the sale terms comply with requirements under Accounting Standards Codification (ASC) 860 "Transfers and Servicing."

The Association uses a two-dimensional loan rating model based on internally generated combined System risk rating guidance that incorporates a 14-point risk-rating scale to identify and track the probability of borrower default and a separate scale addressing loss given default over a period of time. Probability of default is the probability that a borrower will experience a default within 12 months from the date of the determination of the risk rating. A default is considered to have occurred if the lender believes the borrower will not be able to pay its obligation in full or the borrower is past due more than 90 days. The loss given default is management's estimate as to the anticipated economic loss on a specific loan assuming default has occurred or is expected to occur within the next 12 months.

Each of the probability of default categories carries a distinct percentage of default probability. The 14-point risk rating scale provides for granularity of the probability of default, especially in the acceptable ratings. There are nine acceptable categories that range from a borrower of the highest quality to a borrower of minimally acceptable quality. The probability of default between 1 and 9 is very narrow and would reflect almost no default to a minimal default percentage. The probability of default grows more rapidly as a loan moves from a "9" to other assets especially mentioned and grows significantly as a loan moves to a substandard (viable) level. A substandard (non-viable) rating indicates that the probability of default is almost certain.

The credit risk rating methodology is a key component of the Association's allowance for loan losses evaluation, and is generally incorporated into its loan underwriting standards and internal lending limit. The allowance for loan losses is maintained at a level considered adequate by management to provide for probable and estimable losses inherent in the loan portfolio. The allowance is increased through provision for loan losses and loan recoveries and is decreased through loan loss reversals and loan charge-offs. The allowance is based on a periodic evaluation of the loan portfolio by management in which numerous factors are considered, including

economic conditions, environmental conditions, loan portfolio composition, collateral value, portfolio quality, current production conditions, and prior loan loss experience. The allowance for loan losses encompasses various judgments, evaluations, and appraisals with respect to the loans and their underlying collateral that, by their nature, contain elements of uncertainty, imprecision, and variability. Changes in the agricultural economy and environment and their impact on borrower repayment capacity will cause various judgments, evaluations, and appraisals to change over time. Management considers the following macro-economic factors in determining and supporting the level of allowance for loan losses: the concentration of lending in agriculture, combined with uncertainties associated with farmland values, commodity prices, exports, government assistance programs, regional economic effects, and weather-related influences.

The allowance for loan losses includes components for loans individually evaluated for impairment, loans collectively evaluated for impairment, and loans acquired through mergers with deteriorated credit quality. Generally, for loans individually evaluated, the allowance for loan losses represents the difference between the recorded investment in the loan and the present value of the cash flows expected to be collected discounted at the loan's effective interest rate, or at the fair value of the collateral, if the loan is collateral dependent. For those loans collectively evaluated for impairment, the allowance for loan losses is determined using the risk-rating model as previously discussed.

- B. **Cash:** Cash, as included in the consolidated financial statements, represents cash on hand and on deposit at financial institutions. At times, cash deposits may be in excess of federally insured limits.
- C. **Investment in CoBank:** The Association's required investment in CoBank is in the form of Class A Stock. The minimum required investment is 3.00 percent of the prior one-year average direct loan volume. The investment in CoBank is comprised of patronage based stock and purchased stock.
- D. **Premises and Equipment:** Premises and equipment are carried at cost less accumulated depreciation. Land is carried at cost. Depreciation is provided on the straight-line method over the estimated useful lives of the assets. Estimated useful life ranges from 10 to 45 years for the buildings and from 3 to 5 years for furniture, equipment, and automobiles. Gains and losses on dispositions are reflected in current operating results. Maintenance and repairs are expensed and improvements above certain thresholds are capitalized. The institution purchases certain software to enhance or perform internal business functions. Software development costs, as well as costs for software that is part of a cloud computing arrangement incurred in the preliminary and post-implementation project stages are charged to noninterest expense. Costs associated with designing software configuration, installation, coding programs, and testing systems are capitalized and amortized using the straight-line method over 2 to 3 years.
- E. **Other Assets and Other Liabilities:** Other assets are comprised primarily of accounts receivable, prepaid expenses, and investment in Farm Credit institutions other than CoBank. Significant components of other liabilities primarily include accounts payable and employee benefits.
- F. **Advance Conditional Payments:** The Association is authorized under the Farm Credit Act to accept advance payments from borrowers. To the extent the borrower's access to such advance payments is restricted, the advance conditional payments are netted against the borrower's related loan balance. Unrestricted advance conditional payments are included in liabilities. Restricted advance conditional payments are primarily associated with mortgage loans, while unrestricted are primarily related to production and intermediate-term loans and insurance proceeds on mortgage loans. Advance conditional payments are not insured. Interest is generally paid by the Association on advance conditional payments.
- G. **Employee Benefit Plans:** Substantially all employees of the Association participate in the Ninth Farm Credit District Pension Plan (Pension Plan) and/or the Farm Credit Foundations Defined Contribution/401(k) Plan (401(k) Plan). The Pension Plan is a non-contributory defined benefit plan. Benefits are based on compensation and years of service. The Association recognizes its proportional share of expense and contributes its proportional share of funding. The Pension Plan was closed to employees beginning January 1, 2007.

The 401(k) Plan has two components. Employees who do not participate in the Pension Plan may receive benefits through the Employer Contribution portion of the Defined Contribution Plan. In this plan, the Association provides a monthly contribution based on a defined percentage of the employee's salary. Employees may also participate in a Salary Deferral Plan governed by Section 401(k) of the Internal Revenue Code. The Association matches a certain percentage of employee contributions. All defined contribution costs are expensed in the same period that participants earn employer contributions.

The Association also participates in the Farm Credit Foundations Retiree Medical Plan. These postretirement benefits (other than pensions) are provided to eligible retired employees of the Association. The anticipated costs

of these benefits were accrued during the period of the employee's active service. The authoritative accounting guidance requires the accrual of the expected cost of providing postretirement benefits during the years that the employee renders service necessary to become eligible for these benefits.

The Association also participates in the Ninth District nonqualified defined benefit Pension Restoration Plan. This plan provides retirement benefits above the Internal Revenue Code compensation limit to certain highly compensated eligible employees. Benefits payable under this plan are offset by the benefits payable from the pension plan.

Certain eligible employees may also participate in a nonqualified deferred compensation plan where they are able to defer a portion of their compensation. The Association matches a certain percentage of employee contributions to the plan.

- H. Patronage Distribution from CoBank: Patronage distributions from CoBank are accrued by the Association in the year earned and are included in Other Assets on the Consolidated Statement of Condition.
- I. Income Taxes: As previously described, the Association conducts its business activities through two wholly owned subsidiaries. Long-term mortgage lending activities are operated through a wholly owned FLCA subsidiary which is exempt from federal and state income tax. Short- and intermediate-term lending activities are operated through a wholly owned PCA subsidiary. Operating expenses are allocated to each subsidiary based on estimated relative service. All significant transactions between the subsidiaries and the parent company have been eliminated in consolidation. The ACA, along with the PCA subsidiary, is subject to income taxes. The Association accounts for income taxes under the liability method. Accordingly, deferred taxes are recognized for estimated taxes ultimately payable or recoverable based on federal, state, or local laws.

The Association elected to operate as a cooperative that qualifies for tax treatment under Subchapter T of the Internal Revenue Code. Accordingly, under specified conditions, the Association can exclude from taxable income amounts distributed as qualified patronage refunds in the form of cash, stock, or allocated retained earnings. Provisions for income taxes are made only on those earnings that will not be distributed as qualified patronage distributions. Deferred taxes are recorded on the tax effect of all temporary differences based on the assumption that such temporary differences are retained by the Association and will therefore impact future tax payments. A valuation allowance is provided against deferred tax assets to the extent that it is more likely than not (over 50 percent probability), based on management's estimate, the deferred tax assets will not be realized. The consideration of valuation allowances involves various estimates and assumptions as to future taxable earnings, including the effects of the Association's expected patronage program, which reduces taxable earnings.

Deferred income taxes have not been recorded by the Association on stock patronage distributions received from the Bank prior to January 1, 1993, the adoption date of accounting guidance on income taxes. Association management's intent is to permanently invest these and other undistributed earnings in CoBank, or if converted to cash, to pass through any such earnings to Association borrowers through qualified patronage allocations.

The Association has not provided deferred income taxes on amounts allocated to the Association which relate to the Bank's post-1992 earnings to the extent that such earnings will be passed through to Association borrowers through qualified patronage allocations. Additionally, deferred income taxes have not been provided on the Bank's post-1992 unallocated earnings.

- J. Other Comprehensive Income/Loss: Other comprehensive income refers to revenue, expenses, gains, and losses that under GAAP are recorded as an element of shareholders' equity and comprehensive income but are excluded from net income. Accumulated other comprehensive income/loss refers to the balance of these transactions. The Association records other comprehensive income/loss associated with the liability under the Pension Restoration Plan. See Note 7 for further information.
- K. Fair Value Measurement: Accounting guidance defines fair value, establishes a framework for measuring fair value, and expands disclosures about fair value measurements. It describes three levels of inputs that may be used to measure fair value:

Level 1 — Quoted prices in active markets for identical assets or liabilities that the reporting entity has the ability to access at the measurement date. Level 1 assets include assets held in trust funds which relate to the Association's deferred compensation plan and supplemental retirement plan. The trust funds include investments that are actively traded and have quoted net asset values that are observable in the marketplace.

Level 2 — Observable inputs other than quoted prices included within Level 1 that are observable for the asset or liability either directly or indirectly. Level 2 inputs include the following: (a) quoted prices for similar assets or liabilities in active markets; (b) quoted prices for identical or similar assets or liabilities in markets that are not active so that they are traded less frequently than exchange-traded instruments, the prices are not current or principal market information is not released publicly; (c) inputs other than quoted prices that are observable such as interest rates and yield curves, prepayment speeds, credit risks, and default rates; and, (d) inputs derived principally from or corroborated by observable market data by correlation or other means.

Level 3 — Unobservable inputs are those that are supported by little or no market activity and that are significant to the determination of the fair value of the assets or liabilities. These unobservable inputs reflect the reporting entity's own assumptions about factors that market participants would use in pricing the asset or liability. Level 3 assets and liabilities include financial instruments whose values are determined using pricing models, discounted cash flow methodologies, or similar techniques, as well as instruments for which the determination of fair value requires significant management judgment or estimation. Level 3 assets include loans acquired in an acquisition or merger and other property owned.

The fair value disclosures are presented in Note 14.

- L. Off-balance-sheet credit exposures: Commitments to extend credit are agreements to lend to customers, generally having fixed expiration dates or other termination clauses that may require payment of a fee. Commercial letters of credit are conditional commitments issued to guarantee the performance of a customer to a third party. These letters of credit are issued to facilitate commerce and typically result in the commitment being funded when the underlying transaction is consummated between the customer and third party. The credit risk associated with commitments to extend credit and commercial letters of credit is essentially the same as that involved with extending loans to customers and is subject to normal credit policies. Collateral may be obtained based on management's assessment of the customer's creditworthiness.
- M. Merger Accounting: The FASB guidance on business combinations applies to all transactions in which an entity obtains control of one or more businesses and requires the acquirer to use the acquisition method of accounting and recognize assets acquired, the liabilities assumed, and any non-controlling interest in the acquiree at the acquisition date, measured at their fair values as of that date.

For System institutions, because the stock in each Association is fixed in value, the stock issued pursuant to the merger provides no basis for estimating the fair value of the consideration transferred pursuant to the merger. In the absence of a purchase price determination, the acquiring Association would identify and estimate the acquisition date fair value of the equity interests (net assets) of the acquired Association instead of the acquisition date fair value of the equity interests transferred as consideration. The fair value of the assets acquired, including specific intangible assets and liabilities assumed, are measured based on various estimates using assumptions that management believes are reasonable utilizing information currently available. The excess value received, by the acquiring Association from the acquired Association, over the par value of capital stock and participation certificates issued in the merger recorded as additional paid-in capital.

NOTE 3 – LOANS AND ALLOWANCE FOR LOAN LOSSES

A summary of loans follows.

<i>(dollars in thousands)</i>	December 31		
	2022	2021	2020
Real estate mortgage	\$1,081,515	\$ 887,949	\$ 613,247
Production and intermediate-term	388,699	332,191	296,303
Agribusiness	73,316	60,643	25,538
Rural infrastructure	38,092	11,963	2,382
Agricultural export finance	6,809	2,000	—
Rural residential real estate	1,519	1,800	1,190
Total loans	\$1,589,950	\$1,296,546	\$ 938,660

The Association purchases or sells loan participations with other parties in order to diversify risk, manage loan volume, and comply with FCA regulations. The following table presents information regarding participations purchased and sold as of December 31, 2022.

(dollars in thousands)	Other Farm Credit Institutions		Non-Farm Credit Institutions		Total	
	Purchased	Sold	Purchased	Sold	Purchased	Sold
Real estate mortgage	\$ 49,873	\$ 7,474	\$ 136,771	\$ –	\$ 186,644	\$ 7,474
Production and intermediate term	43,314	7,321	–	–	43,314	7,321
Agribusiness	51,849	641	–	–	51,849	641
Rural infrastructure	38,092	–	–	–	38,092	–
Agricultural export finance	6,809	–	–	–	6,809	–
Total	\$ 189,937	\$ 15,436	\$ 136,771	\$ –	\$ 326,708	\$ 15,436

A substantial portion of the Association's loans are collateralized. The amount of collateral obtained, if deemed necessary upon extension of credit, is based on management's credit evaluation of the borrower. Collateral held varies, but typically includes farmland and income-producing property, such as crops and livestock, as well as receivables. Long-term real estate loans are secured by first liens on the underlying real property. Federal regulations state that long-term real estate loans are not to exceed 85 percent (97 percent if guaranteed or enhanced by a government agency) of the property's appraised value. However, a decline in a property's market value subsequent to loan origination or advances, or other actions necessary to protect the financial interest of the Association in the collateral, may result in loan to value ratios in excess of the regulatory maximum.

The Association has obtained credit enhancements by entering into Standby Commitment to Purchase Agreements with Federal Agricultural Mortgage Corporation (Farmer Mac), covering loans with principal balance outstanding of \$47.1 million at December 31, 2022. Under the Agreements, Farmer Mac agrees to purchase loans from the Association in the event of default (typically four months past due), subject to certain conditions, thereby mitigating the risk of loss from covered loans. In return, the Association pays Farmer Mac commitment fees based on the outstanding balance of loans covered by the Agreements. Such fees, totaling \$213 thousand for 2022 are reflected in noninterest expense.

In addition to Farmer Mac, credit enhancements with federal government agencies of \$121.6 million at year-end 2022, \$107.1 million at year-end 2021, and \$72.8 million at year-end 2020 were outstanding. Farm Service Agency (FSA) loan guarantees are utilized when appropriate to manage credit risk. Typically, the Association has a 90% guarantee from the FSA which would ensure that our loss on a guaranteed loan would not exceed 10% of the original loan balance in the event that we instituted foreclosure and collected the loan after liquidation of all loan collateral secured. During 2021, the Association's credit enhancements with federal government agencies also included loans guaranteed at 100% by the Small Business Administration (SBA). The Association did not have any loans guaranteed by the SBA in 2022.

One credit quality indicator utilized by the Association is the Farm Credit Administration Uniform Loan Classification System that categorizes loans into five categories. The categories are defined as follows:

- Acceptable – assets are expected to be fully collectible and represent the highest quality.
- Other assets especially mentioned (OAEM) – assets are currently collectible but exhibit some potential weakness.
- Substandard – assets exhibit some serious weakness in repayment capacity, equity, and/or collateral pledged on the loan.
- Doubtful – assets exhibit similar weaknesses to substandard assets; however, doubtful assets have additional weaknesses in existing factors, conditions, and values that make collection in full highly questionable.
- Loss – assets are considered uncollectible.

The following table shows loans and related accrued interest classified under the FCA Uniform Loan Classification system as a percentage of total loans and related accrued interest receivable by loan type as of December 31.

	2022	2021	2020
Real estate mortgage			
Acceptable	97.21%	95.92%	96.12%
OAEM	1.46%	2.69%	2.20%
Substandard	1.33%	1.39%	1.68%
Total	100.00%	100.00%	100.00%
Production and intermediate-term			
Acceptable	97.05%	94.36%	91.71%
OAEM	2.43%	4.57%	6.20%
Substandard	0.52%	1.07%	2.09%
Total	100.00%	100.00%	100.00%
Agribusiness			
Acceptable	100.00%	99.93%	93.20%
OAEM	—	0.07%	6.79%
Substandard	—	—	0.01%
Total	100.00%	100.00%	100.00%
Rural infrastructure			
Acceptable	99.02%	100.00%	100.00%
Substandard	0.98%	—	—
Total	100.00%	100.00%	100.00%
Agricultural export finance			
Acceptable	100.00%	100.00%	—
Total	100.00%	100.00%	—
Rural residential real estate			
Acceptable	100.00%	100.00%	100.00%
Total	100.00%	100.00%	100.00%
Total Loans			
Acceptable	97.35%	95.75%	94.66%
OAEM	1.59%	3.02%	3.58%
Substandard	1.06%	1.23%	1.76%
Total	100.00%	100.00%	100.00%

Impaired loans are loans for which it is probable that all principal and interest will not be collected according to the contractual terms. The following presents information relating to impaired loans including accrued interest.

	December 31		
(dollars in thousands)	2022	2021	2020
Nonaccrual loans:			
Current as to principal and interest	\$ 4,891	\$ 490	\$ 2
Past due	5,609	4,411	—
Total nonaccrual loans	10,500	4,901	2
Impaired accrual loans:			
Restructured accrual loans	—	157	92
Accrual loans 90 days or more past due	666	—	626
Total impaired accrual loans	666	157	718
Total impaired loans	\$ 11,166	\$ 5,058	\$ 720

The Association had no material commitments to lend additional funds to debtors whose loans were classified impaired for the years presented.

High risk assets consist of impaired loans and other property owned. The following table presents these in a more detailed manner than the previous table. These nonperforming assets (including related accrued interest) are as follows:

<i>(dollars in thousands)</i>	December 31		
	2022	2021	2020
Nonaccrual loans:			
Real estate mortgage	\$ 10,021	\$ 4,703	\$ —
Production and intermediate-term	479	198	2
Total nonaccrual loans	10,500	4,901	2
Accruing restructured loans:			
Real estate mortgage	—	157	92
Total accruing restructured loans	—	157	92
Accruing loans 90 days past due			
Real estate mortgage	666	—	626
Total accruing loans 90 days past due	666	—	626
Total impaired loans	\$ 11,166	\$ 5,058	\$ 720

The Association had no other property owned for the years presented.

Additional impaired loan information is as follows:

<i>(dollars in thousands)</i>	Recorded Investment at 12/31/22	Unpaid Principal Balance*	Related Allowance	Average Impaired Loans	Interest Income Recognized
Impaired loans with a related allowance for credit losses:					
Real estate mortgage	\$ 165	\$ 179	\$ 22	\$ 32	\$ —
Production and intermediate-term	415	609	142	93	—
Total	\$ 580	\$ 788	\$ 164	\$ 125	\$ —
Impaired loans with no related allowance for credit losses:					
Real estate mortgage	\$ 10,521	\$ 10,726		\$ 9,018	\$ 108
Production and intermediate-term	65	1,461		644	291
Total	\$ 10,586	\$ 12,187		\$ 9,662	\$ 399
Total impaired loans:					
Real estate mortgage	\$ 10,686	\$ 10,905	\$ 22	\$ 9,050	\$ 108
Production and intermediate-term	480	2,070	142	737	291
Total	\$ 11,166	\$ 12,975	\$ 164	\$ 9,787	\$ 399

<i>(dollars in thousands)</i>	Recorded Investment at 12/31/21	Unpaid Principal Balance*	Related Allowance	Average Impaired Loans	Interest Income Recognized
Impaired loans with a related allowance for credit losses:					
Production and intermediate-term	\$ —	\$ —	\$ —	\$ 101	\$ —
Total	\$ —	\$ —	\$ —	\$ 101	\$ —
Impaired loans with no related allowance for credit losses:					
Real estate mortgage	\$ 4,860	\$ 4,935		\$ 3,977	\$ 39
Production and intermediate-term	198	1,861		343	9
Total	\$ 5,058	\$ 6,796		\$ 4,320	\$ 48
Total impaired loans:					
Real estate mortgage	\$ 4,860	\$ 4,935	\$ —	\$ 3,977	\$ 39
Production and intermediate-term	198	1,861	—	444	9
Total	\$ 5,058	\$ 6,796	\$ —	\$ 4,421	\$ 48

<i>(dollars in thousands)</i>	Recorded Investment at 12/31/20	Unpaid Principal Balance*	Related Allowance	Average Impaired Loans	Interest Income Recognized
Impaired loans with a related allowance for credit losses:					
Production and intermediate-term	\$ —	\$ —	\$ —	\$ 38	\$ —
Total	\$ —	\$ —	\$ —	\$ 38	\$ —
Impaired loans with no related allowance for credit losses:					
Real estate mortgage	\$ 718	\$ 682		\$ 1,028	\$ 65
Production and intermediate-term	2	1,364		5	4
Total	\$ 720	\$ 2,046		\$ 1,033	\$ 69
Total impaired loans:					
Real estate mortgage	\$ 718	\$ 682	\$ —	\$ 1,028	\$ 65
Production and intermediate-term	2	1,364	—	43	4
Total	\$ 720	\$ 2,046	\$ —	\$ 1,071	\$ 69

* Unpaid principal balance represents the recorded principal balance of the loan

Interest income is recognized and cash payments are applied on nonaccrual impaired loans as described in Note 2. The following table presents interest income recognized on impaired loans.

<i>(dollars in thousands)</i>	Year Ended December 31		
	2022	2021	2020
Interest income recognized on:			
Nonaccrual loans	\$ 384	\$ 31	\$ 4
Restructured accrual loans	3	5	5
90 days or more past due	12	12	60
Interest income recognized on impaired loans	\$ 399	\$ 48	\$ 69

Interest income on nonaccrual and accruing restructured loans that would have been recognized under the original terms of the loans follows.

<i>(dollars in thousands)</i>	Year Ended December 31		
	2022	2021	2020
Interest income which would have been recognized under the original loan terms	\$ 625	\$ 273	\$ 71
Less: interest income recognized	387	36	9
Interest income not recognized	\$ 238	\$ 237	\$ 62

The following table provides an age analysis of past due loans (including accrued interest).

	December 31, 2022					
<i>(dollars in thousands)</i>	30-89 Days Past Due	90 Days or More Past Due	Total Past Due	Not Past Due or less than 30 Days Past Due	Recorded Investment in Loans Outstanding	Recorded Investment > 90 Days and Accruing
Real estate mortgage	\$ 687	\$ 5,315	\$ 6,002	\$ 1,093,454	\$ 1,099,456	\$ 666
Production and intermediate-term	453	415	868	394,986	395,854	—
Agribusiness	—	—	—	73,798	73,798	—
Rural infrastructure	—	—	—	38,200	38,200	—
Rural residential real estate	—	—	—	1,528	1,528	—
Agricultural export finance	—	—	—	6,853	6,853	—
Total	\$ 1,140	\$ 5,730	\$ 6,870	\$ 1,608,819	\$ 1,615,689	\$ 666

December 31, 2021

<i>(dollars in thousands)</i>	30-89 Days Past Due	90 Days or More Past Due	Total Past Due	Not Past Due or less than 30 Days Past Due	Recorded Investment in Loans Outstanding	Recorded Investment > 90 Days and Accruing
Real estate mortgage	\$ 55	\$ 4,283	\$ 4,338	\$ 896,591	\$ 900,929	\$ –
Production and intermediate-term	6	128	134	336,651	336,785	–
Agribusiness	–	–	–	60,893	60,893	–
Rural infrastructure	–	–	–	11,995	11,995	–
Rural residential real estate	–	–	–	1,806	1,806	–
Agricultural export finance	–	–	–	2,003	2,003	–
Total	\$ 61	\$ 4,411	\$ 4,472	\$ 1,309,939	\$ 1,314,411	\$ –

December 31, 2020

<i>(dollars in thousands)</i>	30-89 Days Past Due	90 Days or More Past Due	Total Past Due	Not Past Due or less than 30 Days Past Due	Recorded Investment in Loans Outstanding	Recorded Investment > 90 Days and Accruing
Real estate mortgage	\$2,508	\$ 626	\$ 3,134	\$ 619,886	\$ 623,020	\$ 626
Production and intermediate-term	31	–	31	301,161	301,192	–
Agribusiness	–	–	–	25,624	25,624	–
Rural infrastructure	–	–	–	2,382	2,382	–
Rural residential real estate	–	–	–	1,202	1,202	–
Total	\$2,539	\$ 626	\$ 3,165	\$ 950,255	\$ 953,420	\$ 626

Note: The recorded investment in the loan receivable is the face amount increased or decreased by applicable accrued interest and unamortized premium, discount, finance charges, or acquisition costs and may also reflect a previous direct write-down of the loan receivable.

A restructuring of a debt constitutes a troubled debt restructuring (TDR) if the creditor for economic or legal reasons related to the debtor's financial difficulties grants a concession to the debtor that it would not otherwise consider.

The following table presents additional information regarding troubled debt restructurings (whether accrual or nonaccrual) that occurred during the year.

(dollars in thousands)	Year Ended December 31					
	2022		2021		2020	
	Outstanding Recorded Investment					
	Pre-modification	Post-modification	Pre-modification	Post-modification	Pre-modification	Post-modification
Troubled debt restructurings:						
Real estate mortgage	\$ 3,904	\$ 3,904	\$ –	\$ –	\$ –	\$ –
Production and intermediate-term	285	285	–	–	–	–
Total	\$ 4,189	\$ 4,189	\$ –	\$ –	\$ –	\$ –

Note: Pre-modification represents the recorded investment in the loan receivable just prior to restructuring and post-modification represents the recorded investment in the loan receivable immediately following the restructuring. The recorded investment is the face amount of the loan receivable increased or decreased by applicable accrued interest and unamortized premium, discount, finance charges, or acquisition costs and may also reflect a previous direct write-down of the loan receivable.

The Association had no TDRs that occurred within the previous 12 months of that year and for which there was a payment default. There were no additional commitments to lend to borrowers whose loans have been modified in TDRs at December 31, 2022, 2021, and 2020.

The following table provides information on outstanding loans restructured in troubled debt restructurings at period end. These loans are included as impaired loans in the impaired loan table at December 31.

(dollars in thousands)	Loans modified as TDRs			TDRs in Nonaccrual Status*		
	2022	2021	2020	2022	2021	2020
Real estate mortgage	\$ 3,771	\$ 157	\$ 94	\$ 3,771	\$ –	\$ 2
Production and intermediate-term	136	–	–	136	–	–
Total	\$ 3,907	\$ 157	\$ 94	\$ 3,907	\$ –	\$ 2

* Represents the portion of loans modified as TDRs that are in nonaccrual status.

A summary of changes in the allowance for loan losses and period end recorded investment in loans is as follows:

(dollars in thousands)	Balance at December 31, 2021	Charge-offs	Recoveries	(Loan Loss Reversals)/ Provision for Loan Losses	Balance at December 31, 2022
Real estate mortgage	\$ 514	\$ –	\$ –	\$ (12)	\$ 502
Production and intermediate-term	1,164	–	56	(81)	1,139
Agribusiness	116	–	–	1	117
Rural infrastructure	21	–	–	56	77
Residential real estate	6	–	–	(4)	2
Agricultural export finance	1	–	–	–	1
Total	\$ 1,822	\$ –	\$ 56	\$ (40)	\$ 1,838

(dollars in thousands)	Balance at December 31, 2020	Charge-offs	Recoveries	Provision for Loan Losses/ (Loan Loss Reversals)	Balance at December 31, 2021
Real estate mortgage	\$ 423	\$ –	\$ –	\$ 91	\$ 514
Production and intermediate-term	1,359	–	2,931	(3,126)	1,164
Agribusiness	43	–	–	73	116
Rural infrastructure	1	–	–	20	21
Residential real estate	1	–	–	5	6
Agricultural export finance	–	–	–	1	1
Total	\$ 1,827	\$ –	\$ 2,931	\$ (2,936)	\$ 1,822

(dollars in thousands)	Balance at December 31, 2019	Charge-offs	Recoveries	Provision for Loan Losses/ (Loan Loss Reversals)	Balance at December 31, 2020
Real estate mortgage	\$ 357	\$ –	\$ –	\$ 66	\$ 423
Production and intermediate-term	1,471	43	5	(74)	1,359
Agribusiness	30	–	–	13	43
Rural infrastructure	4	–	–	(3)	1
Residential real estate	–	–	–	1	1
Total	\$ 1,862	\$ 43	\$ 5	\$ 3	\$ 1,827

The Association maintains a separate reserve for unfunded commitments, which is included in Liabilities on our Consolidated Statement of Condition. The related provision for the reserve for unfunded commitments is included as part of the provision for credit losses on the Consolidated Statement of Comprehensive Income, along with the provision for loan losses.

A summary of changes in the reserve for unfunded commitments follows:

(dollars in thousands)	Year Ended December 31		
	2022	2021	2020
Balance at beginning of period	\$ 545	\$ 518	\$ 445
Provision for reserve for unfunded commitments	108	27	73
Total	\$ 653	\$ 545	\$ 518

Additional information on the allowance for loan losses follows:

	Allowance for Loan Losses Ending Balance at December 31, 2022		Recorded Investment in Loans Outstanding Ending Balance at December 31, 2022	
	Individually evaluated for impairment	Collectively evaluated for impairment	Individually evaluated for impairment	Collectively evaluated for impairment
<i>(dollars in thousands)</i>				
Real estate mortgage	\$ 22	\$ 480	\$ 10,687	\$1,088,769
Production and intermediate-term	142	997	479	395,375
Agribusiness	—	117	—	73,798
Rural infrastructure	—	77	—	38,200
Rural residential real estate	—	2	—	1,528
Agricultural export finance	—	1	—	6,853
Total	\$ 164	\$ 1,674	\$ 11,166	\$1,604,523

	Allowance for Loan Losses Ending Balance at December 31, 2021		Recorded Investment in Loans Outstanding Ending Balance at December 31, 2021	
	Individually evaluated for impairment	Collectively evaluated for impairment	Individually evaluated for impairment	Collectively evaluated for impairment
<i>(dollars in thousands)</i>				
Real estate mortgage	\$ —	\$ 514	\$ 4,860	\$ 896,069
Production and intermediate-term	—	1,164	198	336,587
Agribusiness	—	116	—	60,893
Rural infrastructure	—	21	—	11,995
Rural residential real estate	—	6	—	1,806
Agricultural export finance	—	1	—	2,003
Total	\$ —	\$ 1,822	\$ 5,058	\$ 1,309,353

	Allowance for Loan Losses Ending Balance at December 31, 2020		Recorded Investment in Loans Outstanding Ending Balance at December 31, 2020	
	Individually evaluated for impairment	Collectively evaluated for impairment	Individually evaluated for impairment	Collectively evaluated for impairment
<i>(dollars in thousands)</i>				
Real estate mortgage	\$ —	\$ 423	\$ 718	\$ 622,302
Production and intermediate-term	—	1,359	2	301,190
Agribusiness	—	43	—	25,624
Rural infrastructure	—	1	—	2,382
Rural residential real estate	—	1	—	1,202
Total	\$ —	\$ 1,827	\$ 720	\$ 952,700

NOTE 4 – INVESTMENT IN COBANK

At December 31, 2022, the Association's investment in CoBank is in the form of Class A stock with a par value of \$100.00 per share. The Association is required to own stock in CoBank to capitalize its direct loan balance and participation loans sold to CoBank. The current requirement for capitalizing the Association's direct loan from CoBank changed from 4.00 percent of the Association's prior five-year average direct loan volume to 3.00 percent of the prior one-year average direct loan volume. The capital plan is evaluated annually by CoBank's board of directors and management and is subject to change.

CoBank may require the holders of its equities to subscribe for such additional capital as may be needed to meet its capital requirements for its joint and several liability under the Farm Credit Act and regulations. In making such a capital call, CoBank shall take into account the financial condition of each such holder and such other considerations, as it deems appropriate.

The Association owned approximately 1.10 percent of the outstanding common stock of CoBank at December 31, 2022, compared with 0.98 percent at December 31, 2021, and 0.79 percent in 2020.

NOTE 5 – PREMISES AND EQUIPMENT

Premises and equipment consisted of the following.

<i>(dollars in thousands)</i>	December 31		
	2022	2021	2020
Land	\$ 2,370	\$ 1,362	\$ 1,157
Buildings and leasehold improvements	9,014	6,861	5,456
Furniture, equipment, and automobiles	3,041	2,467	2,128
Construction in progress	–	342	–
	14,425	11,032	8,741
Less: accumulated depreciation	4,755	4,188	3,750
Total	\$ 9,670	\$ 6,844	\$ 4,991

NOTE 6 – NOTE PAYABLE TO COBANK

The Association's indebtedness to CoBank represents borrowings by the Association to fund its loan portfolio. This indebtedness is collateralized by a pledge of substantially all of the Association's assets and is governed by a General Financing Agreement (GFA). According to the agreement, the aggregate outstanding amount of principal and accrued interest shall not at any time exceed the line of credit. The GFA is subject to periodic renewals in the normal course of business. The GFA will mature on May 31, 2023. The Association was in compliance with the terms and conditions of the GFA as of December 31, 2022. Substantially all borrower loans are match-funded with CoBank. Payments and disbursements are made on the note payable to CoBank on the same basis the Association collects payments from and disburses on borrower loans. The interest rate may periodically be adjusted by CoBank based on the terms and conditions of the borrowing.

<i>(dollars in thousands)</i>	December 31		
	2022	2021	2020
Line of credit	\$1,525,000	\$1,175,000	\$ 900,000
Outstanding principal and accrued interest balance	\$1,335,510	\$1,109,267	\$ 805,793
Average outstanding principal balance under the line of credit	\$1,115,413	\$1,035,207	\$ 778,108
Weighted average interest rate	1.94%	1.51%	2.07%

Under the Farm Credit Act, the Association is obligated to borrow only from CoBank, unless CoBank gives approval to borrow elsewhere. Other than the funding relationship with the Bank, and our advanced conditional payments, the Association has no other uninsured or insured debt. See Note 2 for additional information. CoBank, consistent with FCA regulations, has established limitations on the Association's ability to borrow funds based on specified factors or formulas relating primarily to credit quality and financial condition. At December 31, 2022, the Association's notes payable was within the specified limitations.

The Association has the opportunity to commit loanable funds with CoBank under a variety of programs at either fixed or variable rates for specified timeframes. Participants in the program receive a credit on the committed loanable funds balance classified as a reduction of interest expense. These committed funds are netted against the note payable to the Bank. The average committed funds as of December 31 are as follows:

<i>(dollars in thousands)</i>	2022	2021	2020
Average committed funds	\$ 224,910	\$ 195,009	\$ 134,765
Average rates	1.57%	0.15%	0.69%

NOTE 7 –SHAREHOLDERS’ EQUITY

Descriptions of the Association’s capitalization, protection mechanisms, regulatory capitalization requirements and restrictions, and equities are provided below.

A. Protected Borrower Stock

Protection of certain stock is provided under the Farm Credit Act which requires the Association, when retiring protected stock, to retire it at par or stated value regardless of its book value. Protected stock includes stock and allocated equities which were outstanding as of January 6, 1988, or were issued or allocated prior to October 6, 1988.

B. Capital Stock

In accordance with the Farm Credit Act, each borrower is required to invest in the Association as a condition of borrowing. The borrower normally acquires ownership of the stock at the time the loan is made, but usually does not make a cash investment. Generally, the aggregate par value of the stock is added to the principal amount of the related loan obligation. The Association has a first lien on the stock owned by its borrowers. Retirement of such equities will generally be at the lower of par or book value, and repayment of a loan does not automatically result in retirement of the corresponding stock. Our bylaws generally permit stock to be retired at the discretion of the Board of Directors and in compliance with our capitalization plans, provided prescribed capital standards have been met. At December 31, 2022, we exceeded the prescribed standards. We do not anticipate any significant changes in capital that would affect the normal retirement of stock.

Capitalization bylaws allow stock requirements to range from the lesser of one thousand dollars or 2.00 percent to 10.00 percent of the borrower’s combined loan volume. The Board of Directors has the authority to change the minimum required stock level of a shareholder as long as the change is within this range. Currently, the Association has a stock requirement of the lesser of one thousand dollars or 2.00 percent of the amount of the borrower’s combined loan volume.

C. Regulatory Capitalization Requirements and Restrictions

The Farm Credit Administration sets minimum regulatory capital requirements for Banks and Associations. Effective January 1, 2017, regulatory capital requirements for Banks and Associations were adopted. These requirements replaced the core surplus and total surplus requirements with Common Equity Tier 1, Tier 1 Capital, and Total Capital risk-based capital ratio requirements. The requirements also replaced the existing net collateral ratio for System Banks with a Tier 1 Leverage ratio and an Unallocated Retained Earnings (URE) and URE Equivalents Leverage ratio that are applicable to both the Banks and Associations. The Permanent Capital Ratio continues to remain in effect; however, the risk-adjusted assets are calculated differently than in the past.

The following sets forth the regulatory capital ratio requirements and ratios at December 31.

Ratio	Primary Components of Numerator	Denominator	2022	2021	2020	Minimum with Buffer	Minimum Requirement
Common Equity Tier 1 (CET1) Capital	Unallocated retained earnings (URE) and common cooperative equities (qualifying capital stock and allocated equity) ¹	Risk-weighted assets	17.96%	16.76%	16.58%	7.0%	4.5%
Tier 1 Capital	CET1 Capital and non-cumulative perpetual preferred stock	Risk-weighted assets	17.96%	16.76%	16.58%	8.5%	6.0%
Total Capital	Tier 1 Capital, allowance for loan losses ² , other common cooperative equities ³ , and term preferred stock and subordinated debt ⁴	Risk-weighted assets	18.12%	16.97%	16.85%	10.5%	8.0%
Tier 1 Leverage	Tier 1 Capital (at least 1.5% must be URE and URE equivalents)	Total assets	16.82%	15.51%	15.63%	5.0%	4.0%
Unallocated Retained Earnings and URE Equivalents (UREE) Leverage	URE and URE Equivalents	Total assets	16.64%	16.99%	17.16%	—	1.5%
Permanent Capital	Retained earnings, common stock, non-cumulative perpetual preferred stock and subordinated debt, subject to certain limits	Risk-weighted assets	17.98%	16.79%	16.62%	—	7.0%

¹ Equities subject to a minimum redemption or revolvment period of 7 or more years

² Capped at 1.25% of risk-weighted assets and inclusive of the reserve for unfunded commitments

³ Equities subject to a minimum redemption or revolvment period of 5 or more years, but less than 7 years

⁴ Equities subject to a minimum redemption or revolvment period of 5 or more years

If the capital ratios fall below the total requirements, including the buffer amounts, capital distributions (equity redemptions, dividends, and patronage) and discretionary senior executive bonuses are restricted or prohibited without prior FCA approval.

An FCA regulation empowers it to direct a transfer of funds or equities by one or more System institutions to another System institution under specified circumstances. This regulation has not been utilized to date. The Association has not been called upon to initiate any transfers and is not aware of any proposed action under this regulation.

D. Description of Equities

The following paragraphs describe the attributes of each class of stock authorized by the Association bylaws and indicate the number of shares outstanding at December 31, 2022. Unless otherwise indicated, all classes of stock have a par value of \$5.00. All classes of stock are transferable to other customers who are eligible to hold such class of stock. Transfers of stock are only allowed as long as the Association meets the regulatory minimum capital requirements. Also, Class B stock may not be transferred while such stock is necessary to qualify their holder as eligible to borrow from us. Refer to the Management's Discussion and Analysis Capital Resources discussion for further information.

- | | |
|---------|---|
| Class A | Common Stock (Nonvoting, at-risk, no shares outstanding) - Issued in exchange for Class B Common Stock or Class C Common Stock; as a patronage refund; as a dividend; or in exchange for allocated surplus. Retirement is at the sole discretion of the Board of Directors. |
| Class B | Common Stock (Voting, at-risk, 575,881 shares outstanding) - Issued solely to, and shall be acquired by, borrowers and other applicants who are farmers, ranchers, or producers or harvesters of aquatic products and who are eligible to vote. Class B Common Stock may also be held by those borrowers who exchanged one share of Class F Common Stock for one share of Class B Common Stock. Each Class B Common Stock shareholder shall hold at least one share as long as the holder continues business with the Association. Within two years after the holder terminates its relationship with the Association, any outstanding Class B Common Stock shall be converted to Class A Common Stock. Retirement is at the sole discretion of the Board of Directors. |
| Class C | Common Stock (Nonvoting, at-risk, 3,525 shares outstanding) - Class C Common Stock may be issued to borrowers or applicants who are: (a) rural residents, including persons eligible to hold voting stock, to capitalize rural housing loans; (b) persons or organizations furnishing farm-related services; (c) other persons or organizations who are eligible to borrow from or participate with the Association but who are not eligible to hold voting stock. Class C Common Stock may be issued to any person who is not a shareholder but who is eligible to borrow from the Association for the purpose of qualifying such person for technical assistance, financially related services, and leasing services offered by the Association. Within two years after the holder terminates its relationship with the Association, any outstanding Class C Common Stock shall be converted to Class A Common Stock. Retirement is at the sole discretion of the Board of Directors. |
| Class D | Common Stock (Nonvoting, at-risk, no shares outstanding, par value of one thousand dollars) – Issued to CoBank or to any person through direct sale. |
| Class E | Preferred Stock (Nonvoting, at-risk, no shares outstanding, par value as may be determined by any agreement of financial assistance between the Association and CoBank) - Issued only to CoBank in consideration of financial assistance to the Association from CoBank. Retirement is at the sole discretion of the Board of Directors. |
| Class F | Common Stock (Voting, protected, no shares outstanding) - Shall be issued to those individuals and entities who held the same class of stock in a predecessor to the Association. The Association shall not issue any additional Class F Common Stock. Each Class F Common Stock shareholder shall hold at least one share as long as the holder continues business with the Association. Within two years after the holder terminates its relationship with the Association, any outstanding Class F Common Stock shall be converted to Class G Common Stock. Retirement is at the sole discretion of the Board of Directors. |
| Class G | Common Stock (Nonvoting, protected, no shares outstanding) - Issued only to those individuals and entities who held the same class of stock in a predecessor to the Association and as necessary for conversions from Class F Common Stock. No further shares of Class G Common Stock will be issued. It must be retired upon repayment of the loan. |

The changes in the number of shares of protected and capital stock outstanding during 2022 are summarized in the following table.

<i>Shares in whole numbers</i>	Capital
Shares outstanding at December 31, 2021	486,647
Issuances	40,162
Retirements	(39,116)
Equity issued in connection with merger	91,713
Shares outstanding at December 31, 2022	579,406

E. Patronage and/or Dividends

Dividends may be declared or patronage distributions allocated to holders of Class B, C, F, and G Stock out of the whole or any part of net earnings which remain at the end of the fiscal year, as the Board of Directors may determine, in accordance with the regulations for banks and associations of the System. However, distributions and retirements are precluded by regulation until the minimum capital adequacy standards have been attained. Amounts not distributed are retained as unallocated retained earnings. The Association made a cash patronage distribution of \$5.7 million in 2022, \$3.9 million in 2021, and \$3.5 million in 2020. In 2022, the Association declared a \$9.8 million cash patronage to be distributed in March 2023. An additional \$1.2 million was declared by Farm Credit of Enid, ACA to their stockholders prior to the merger and will also be distributed in March 2023. Refer to Note 1, "Organization and Operations", for additional information.

In the event of liquidation or dissolution of the Association, any assets of the Association remaining after payment or retirement of all liabilities shall be distributed to retire stock in the following order of priority: First, pro rata to all classes of preferred stock; second, pro rata to all classes of common stock; third, to the holders of allocated surplus evidenced by qualified written notices of allocation, in the order of year of issuance and pro rata by year of issuance; fourth, to the holders of allocated surplus evidenced by non-qualified written notices of allocation, in the order of year of issuance and pro rata by year of issuance. Any remaining assets of the Association after such distributions shall be distributed to present and former Patrons on a patronage basis, to the extent practicable.

At each year end, the Board of Directors evaluates whether to retain the Association's net income to strengthen its capital position or to distribute a portion of the net income to customers by declaring a qualified/cash patronage refund. For 2022, the Association allocated 45.3 percent of its patronage-sourced net income to its patrons.

F. Accumulated Other Comprehensive Income/Loss

The Association reports accumulated other comprehensive income/loss in its Consolidated Statement of Changes in Shareholders' Equity. As more fully described in Note 2, accumulated other comprehensive income/loss results from the recognition of the Pension Restoration Plan's net unamortized gains and losses and prior service costs or credits. The Association has accumulated other comprehensive loss of \$860 thousand in 2022, \$181 thousand in 2021, and \$317 thousand in 2020. There were no other items affecting comprehensive income or loss.

The following table presents activity in the accumulated other comprehensive income/(loss), net of tax by component.

<i>(dollars in thousands)</i>	2022	2021	2020
Pension and other benefit plans:			
Beginning balance	\$ (181)	\$ (317)	\$ (81)
Other comprehensive income/(loss) before reclassifications	(720)	68	(251)
Amounts reclassified from accumulated other comprehensive loss	41	68	15
Net current period other comprehensive (loss)/ income	(679)	136	(236)
Year-end balance	\$ (860)	\$ (181)	\$ (317)

The following table represents reclassifications out of accumulated other comprehensive income/(loss).

(dollars in thousands)	Amount Reclassified from Accumulated Other Comprehensive Loss			Location of Gain/Loss Recognized in Statement of Income
	December 31			
	2022	2021	2020	
Pension and other benefit plans:				Salaries and employee benefits
Net actuarial loss	\$ 41	\$ 68	\$ 15	
Total reclassifications	\$ 41	\$ 68	\$ 15	

NOTE 8 – PATRONAGE DISTRIBUTION FROM FARM CREDIT INSTITUTIONS

Patronage income recognized from Farm Credit institutions to the Association follows.

(dollars in thousands)	2022	2021	2020
CoBank	\$ 6,276	\$ 5,471	\$ 3,385
AgVantis	134	–	–
Farm Credit Foundations	19	19	10
Other	25	–	–
Total	\$ 6,454	\$ 5,490	\$ 3,395

Patronage distributed from CoBank was in cash. The amount earned in 2022 was accrued and will be paid by CoBank in March 2023. The Association received additional patronage distributions from CoBank of \$1.0 million in 2022, \$826 thousand in 2021, and \$584 thousand in 2020 due to CoBank's strong capital levels and financial results. The amount earned and accrued in 2021 and 2020 was paid by CoBank in March of the following year.

In 2022, patronage distribution from AgVantis was in the form of a Notice of Allocation and was recorded as an investment in AgVantis. The allocation balance is included in other assets.

Patronage distributed by Farm Credit Foundations was accrued at the end of the year and will be paid in March 2023. Farm Credit Foundations, a human resource service provider for a number of Farm Credit institutions, provides our payroll and human resource services.

NOTE 9 – INCOME TAXES

The provision for income taxes follows.

(dollars in thousands)	Year Ended December 31		
	2022	2021	2020
Current:			
Federal	\$ 21	\$ 2	\$ 5
State	4	–	2
Provision for income taxes	\$ 25	\$ 2	\$ 7

The provision for/(benefit from) income tax differs from the amount of income tax determined by applying the applicable U.S. statutory federal income tax rate to pretax income as follows.

(dollars in thousands)	Year Ended December 31		
	2022	2021	2020
Federal tax at statutory rate	\$ 4,562	\$ 4,379	\$ 2,343
State tax, net	3	–	1
Effect of non-taxable FLCA subsidiary	(4,865)	(3,613)	(2,414)
Change in valuation allowance	495	(78)	98
Patronage refunds to borrowers	–	(670)	–
Return to provision difference	–	–	(21)
Other	(170)	(16)	–
Provision for income taxes	\$ 25	\$ 2	\$ 7

Deferred tax assets and liabilities are comprised of the following.

(dollars in thousands)	December 31		
	2022	2021	2020
Deferred income tax assets:			
Allowance for loan losses	\$ 416	\$ 437	\$ 455
Nonaccrual loan interest	9	60	4
Net operating loss carryforwards	3,433	1,189	1,190
Book/Tax difference in depreciation	—	—	51
Charitable contribution carryforward	1	1	1
Fair market value on loans related to merger	203	58	—
Gross deferred tax assets	4,062	1,745	1,701
Deferred tax asset valuation allowance	(3,649)	(1,325)	(1,383)
Deferred income tax liabilities:			
Bank patronage allocation	(425)	(383)	(298)
Book/Tax difference in depreciation	34	(16)	—
Depletion	(23)	(21)	(20)
Gross deferred tax liability	(414)	(420)	(318)
Net deferred tax liability	\$ (1)	\$ —	\$ —

The calculation of deferred tax assets and liabilities involves various management estimates and assumptions as to future taxable earnings, including the amount of non-patronage income and patronage income retained. The expected future tax rates are based upon enacted tax laws.

The Association recorded a valuation allowance of \$3.6 million in 2022, \$1.3 million in 2021, and \$1.4 million in 2020. The Association will continue to evaluate the realizability of the deferred tax assets and adjust the valuation allowance accordingly. The Association had federal and state net operating losses of \$11.8 million that have an indefinite carryforward period and \$2.4 million that expire from 2024 to 2036.

The Association has no uncertain tax positions as of December 31, 2022, 2021, or 2020. The Association recognizes interest and penalties related to unrecognized tax positions as an adjustment to income tax expense. The tax years that remain open for federal and major state income tax jurisdictions are 2019 and forward.

NOTE 10 – EMPLOYEE BENEFIT PLANS

Certain employees participate in the Ninth Retirement Plan, a multi-employer defined benefit retirement plan. The Department of Labor has determined the plan to be a governmental plan; therefore, the plan is not subject to the provisions of the Employee Retirement Income Security Act of 1974, as amended (ERISA). As the plan is not subject to ERISA, the plan's benefits are not insured by the Pension Benefit Guaranty Corporation. Accordingly, the amount of accumulated benefits that participants would receive in the event of the plan's termination is contingent on the sufficiency of the plan's net assets to provide benefits at that time. This Plan is noncontributory and covers eligible employees. The assets, liabilities, and costs of the plan are not segregated by participating entities. As such, plan assets are available for any of the participating employers' retirees at any point in time. Additionally, if a participating employer stops contributing to the plan, the unfunded obligations of the plan may be borne by the remaining participating employers. Further, if the Association chooses to stop participating in the plan, the Association may be required to pay an amount based on the underfunded status of the plan, referred to as a withdrawal liability. Because of the multi-employer nature of the plan, any individual employer is not able to unilaterally change the provisions of the plan. If an employee moves to another employer within the same plan, the employee benefits under the plan transfer. Benefits are based on salary and years of service. There is no collective bargaining agreement in place as part of this plan.

The defined benefit pension plan reflects a funded asset totaling \$9.6 million at December 31, 2022. The pension benefits funding status reflects the net of the fair value of the plan assets and the projected benefit obligation at the date of these consolidated financial statements. The projected benefit obligation is the actuarial present value of all benefits attributed by the pension benefit formula to employee service rendered prior to the measurement date based on assumed future compensation levels. The projected benefit obligation of the plan was \$271.9 million at December 31, 2022, \$347.3 million at December 31, 2021, and \$359.9 million at December 31, 2020. The fair value of the plan assets was \$281.5 million at December 31, 2022, \$341.9 million at December 31, 2021, and \$302.5 million at December 31, 2020. The amount of the pension benefits funding status is subject to many variables including performance of plan assets and interest rate levels. Therefore, changes in assumptions could significantly affect these estimates.

Costs are determined for each individual employer based on costs directly related to its current employees as well as an allocation of the remaining costs based proportionately on the estimated projected liability of the employer under this plan. The Association recognizes its proportional share of expense and contributes a proportional share of funding. Total plan expense for participating employers was \$8.1 million in 2022, \$13.7 million in 2021, and \$19.5 million in 2020. The Association's allocated share of plan expenses included in salaries and employee benefits was \$973 thousand in 2022, \$1.5 million in 2021, and \$1.6 million in 2020. Participating employers contributed \$30.0 million in 2022, \$30.0 million in 2021, and \$30.0 million in 2020. The Association's allocated share of these pension contributions was \$3.1 million in 2022, \$3.1 million in 2021, and \$2.4 million in 2020. While the plan is a governmental plan and is not subject to minimum funding requirements, the employers contribute amounts necessary on an actuarial basis to provide the plan with sufficient assets to meet the benefits to be paid to participants. The amount of the total employer contributions expected to be paid into the pension plans during 2023 is \$4.0 million. The Association's allocated share of these pension contributions is expected to be \$639 thousand. The amount ultimately to be contributed and the amount ultimately recognized as expense as well as the timing of those contributions and expenses, are subject to many variables including performance of plan assets and interest rate levels. These variables could result in actual contributions and expenses being greater than or less than anticipated.

Postretirement benefits other than pensions are provided through the Farm Credit Foundations Retiree Medical Plan to retired employees of the Association. Benefits provided are determined on a graduated scale based on years of service. The anticipated costs of these benefits were accrued during the period of the employee's active service. Postretirement benefits (primarily health care benefits) included in salaries and employee benefits were income of \$3 thousand in 2022, \$4 thousand in 2021, and \$4 thousand in 2020. The Association made cash contributions of \$9 thousand in 2022, \$11 thousand in 2021, and \$13 thousand in 2020.

The Association participates in a non-qualified defined benefit Pension Restoration Plan that is unfunded. The plan provides retirement benefits above the Internal Revenue Code compensation limit to certain highly compensated eligible employees. Benefits payable under the Pension Restoration Plan are offset by the benefits payable from the Pension Plan. Pension Restoration Plan expenses included in salaries and employee benefits were \$146 thousand in 2022, \$162 thousand in 2021, and \$27 thousand in 2020.

The funding status and the amounts recognized in the Consolidated Statement of Condition for the Association's Pension Restoration Plan follows.

<i>(dollars in thousands)</i>	Nonqualified Pension Restoration Benefits		
	2022	2021	2020
Change in benefit obligation:			
Benefit obligation at the beginning of the period	\$ 489	\$ 469	\$ 206
Obligation acquired in merger	133	—	—
Service cost	95	87	7
Interest cost	10	7	5
Actuarial loss/(gain)	720	(68)	251
Benefits paid	(6)	(6)	—
Benefit obligation at the end of the period	\$ 1,441	\$ 489	\$ 469
Change in plan assets:			
Company contributions	6	6	—
Benefit paid	(6)	(6)	—
Fair value of plan assets at the end of the period	\$ —	\$ —	\$ —
Funded status of the plan	\$ (1,441)	\$ (489)	\$ (469)
Amounts recognized in the Consolidated Statement of Condition consist of:			
Liabilities	\$ 1,441	\$ 489	\$ 469
Net amount recognized	\$ 1,441	\$ 489	\$ 469

The following table represents the amounts included in accumulated other comprehensive income/loss for the Pension Restoration Plan at December 31.

<i>(dollars in thousands)</i>	2022	2021	2020
Net actuarial loss	\$ (860)	\$ (181)	\$ (317)
Total amount recognized in AOCI/(loss)	\$ (860)	\$ (181)	\$ (317)

An estimated net actuarial loss of \$266 thousand for the Pension Restoration Plan will be amortized into income over the next year.

Information for pension plans with an accumulated benefit obligation in excess of plan assets:

<i>(dollars in thousands)</i>	2022	2021	2020
Accumulated benefit obligation	\$ 1,386	\$ 479	\$ 459
Fair value of plan assets	\$ —	\$ —	\$ —

Information for pension plans with a projected benefit obligation in excess of plan assets:

<i>(dollars in thousands)</i>	2022	2021	2020
Projected benefit obligation	\$ 1,441	\$ 489	\$ 469
Fair value of plan assets	\$ —	\$ —	\$ —

The net periodic pension expense for the Pension Restoration Plan included in the Consolidated Statement of Comprehensive Income is comprised of the following at December 31.

<i>(dollars in thousands)</i>	2022	2021	2020
Components of net periodic benefit cost/(income)			
Service cost	\$ 95	\$ 87	\$ 7
Interest cost	10	7	5
Net amortization and deferral	41	68	15
Net periodic benefit cost	\$ 146	\$ 162	\$ 27

Changes in benefit obligation recognized in accumulated other comprehensive income/(loss) are included in the following table.

<i>(dollars in thousands)</i>	2022	2021	2020
Current year net actuarial gain/(loss)	\$ (720)	\$ 68	\$ (251)
Amortization of net actuarial loss	41	68	15
Total recognized in other comprehensive income/(loss)	\$ (679)	\$ 136	\$ (236)

Actuarial gains/losses in 2022, 2021, and 2020 were primarily due to changes in plan experience, discount rate and the plan demographics.

Weighted average assumptions used to determine benefit obligation at December 31:

	2022	2021	2020
Discount rate	4.57%	2.14%	1.65%
Rate of compensation increase	7.10%	5.40%	5.40%
Interest crediting rate	5.00%	5.00%	5.00%

Weighted average assumptions used to determine net periodic benefit cost for the years ended December 31:

	2022	2021	2020
Discount rate			
Projected benefit obligation	2.14%	1.65%	2.59%
Service cost	2.38%	1.36%	2.69%
Interest cost	2.00%	1.45%	2.49%
Rate of compensation increase	5.40%	5.40%	5.40%
Interest crediting rate	5.00%	5.00%	5.00%

Estimated Future Benefit Payments

The following benefit payments, which reflect expected future service, as appropriate, are expected to be paid.

<i>(dollars in thousands)</i>	Pension Restoration Benefits
2023	\$ 7
2024	\$ 20
2025	\$ 113
2026	\$ 114
2027	\$ 169
2028 – 2032	\$ 580

The Association also participates in the Farm Credit Foundations Defined Contribution/401(k) Plan. Employees who do not participate in the Pension Plan may receive benefits through the Employer Contribution portion of the Contribution Plan. In this plan, the Association provides a monthly contribution based on a defined percentage of the employee's salary. Employees may also participate in a Salary Deferral Plan governed by Section 401(k) of the Internal Revenue Code. The Association matches a certain percentage of employee contributions to the plan. Employer contributions to the Contribution Plan were \$731 thousand in 2022, \$744 thousand in 2021, and \$512 thousand in 2020.

NOTE 11 – RELATED PARTY TRANSACTIONS

In the ordinary course of business, the Association enters into loan transactions with officers and directors of the Association, their immediate families, and other organizations with which such persons may be associated. Such loans are subject to special approval requirements contained in the FCA regulations and are made on the same terms, including interest rates, amortization schedules, and collateral, as those prevailing at the time for comparable transactions with unrelated borrowers.

The Association has a policy that loans to directors and senior officers must be maintained at an Acceptable or OAEM credit classification. If the loan falls below the OAEM credit classification, corrective action must be taken and the loan brought back to either Acceptable or OAEM within a year. If not, the director or senior officer must resign from the Board of Directors or employment.

Loan information to related parties for the years ended December 31 is shown below.

<i>(dollars in thousands)</i>	2022	2021	2020
Beginning balance	\$ 24,642	\$ 19,722	\$ 19,048
New loans	21,522	28,065	22,266
Repayments	(21,528)	(21,238)	(21,701)
Reclassifications*	(778)	(1,907)	109
Ending balance	\$ 23,858	\$ 24,642	\$ 19,722

* Represents loans that were once considered related party, but are no longer considered related party, or loans that were not related party that subsequently became related party loans.

In the opinion of management, none of the loans outstanding to officers and directors at December 31, 2022 involved more than a normal risk of collectability.

The Association also has business relationships with certain other System entities. The Association paid \$3.7 million in 2022, \$3.1 million in 2021, and \$2.3 million in 2020 to AgVantis for technology services. One Association officer serves as an AgVantis' director. The Association paid \$180 thousand in 2022, \$162 thousand in 2021, and \$128 thousand in 2020 to Foundations for human resource services and payments to CoBank for operational services were \$42 thousand in 2022, \$20 thousand in 2021, and \$18 thousand in 2020. Refer to Note 4, "Investment in CoBank", and Note 6, "Note Payable to CoBank", for additional information on the Association's relationship with CoBank.

NOTE 12 – REGULATORY ENFORCEMENT MATTERS

As of December 31, 2022, there were no enforcement actions in effect for the Association and FCA took no enforcement on the Association during the year.

NOTE 13 – COMMITMENTS AND CONTINGENCIES

The Association has various commitments outstanding and contingent liabilities. With regard to contingent liabilities, there are no actions pending against the Association in which claims for monetary damages are asserted.

The Association may participate in financial instruments with off-balance sheet risk to satisfy the financing needs of its borrowers and to manage their exposure to interest-rate risk. These financial instruments include commitments to extend credit and commercial letters of credit. The instruments involve, to varying degrees, elements of credit risk in excess of the amount recognized in the consolidated financial statements. Commitments to extend credit are agreements to lend to a borrower as long as there is not a violation of any condition established in the contract. Commercial letters of credit are agreements to pay a beneficiary under conditions specified in the letter of credit. Commitments and letters of credit generally have fixed expiration dates or other termination clauses and may require payment of a fee by the borrower. At December 31, 2022, \$339.6 million of commitments to extend credit and \$146 thousand of commercial letters of credit were outstanding.

Since many of these commitments are expected to expire without being drawn upon, the total commitments do not necessarily represent future cash requirements. However, these credit-related financial instruments have off-balance-sheet credit risk because their amounts are not reflected on the Consolidated Statement of Condition until funded or drawn upon. The credit risk associated with issuing commitments and letters of credit is substantially the same as that involved in extending loans to borrowers and management applies the same credit policies to these commitments. Upon fully funding these commitments, the credit risk amounts are equal to the contract amounts, assuming that borrowers fail completely to meet their obligations and the collateral or other security is of no value. The amount of collateral obtained, if deemed necessary upon extension of credit, is based on management's credit evaluation of the borrower.

The Association also participates in standby letters of credit to satisfy the financing needs of its borrowers. These letters of credit are irrevocable agreements to guarantee payments of specified financial obligations. At December 31, 2022, \$1.6 million of standby letters of credit were outstanding with a nominal fair value. Outstanding standby letters of credit have expiration dates ranging from 2023 to 2026. The maximum potential amount of future payments the Association is required to make under the guarantees is \$1.6 million. Payment/performance risk of the standby letters of credit guarantee is assessed using the same internal customer credit ratings that we use to manage credit risk in our loan portfolio.

NOTE 14 – FAIR VALUE MEASUREMENTS

Accounting guidance defines fair value as the exchange price that would be received for an asset or paid to transfer a liability in an orderly transaction between market participants in the principal or most advantageous market for the asset or liability. The fair value measurement is not an indication of liquidity. See Note 2 for additional information.

Assets measured at fair value on a recurring basis at December 31 for each of the fair value hierarchy values are summarized as follows:

<i>(dollars in thousands)</i>	Fair Value Measurement Using			Total Fair
	Level 1	Level 2	Level 3	Value
Assets held in nonqualified benefits trusts				
2022	\$ 1,633	\$ –	\$ –	\$ 1,633
2021	\$ 1,062	\$ –	\$ –	\$ 1,062
2020	\$ 766	\$ –	\$ –	\$ 766

The Association has no liabilities measured at fair value on a recurring basis for the periods presented.

Assets measured at fair value on a non-recurring basis at December 31 for each of the fair value hierarchy values are summarized as follows:

(dollars in thousands)	Fair Value Measurement Using			Total Fair
	Level 1	Level 2	Level 3	Value
Loan Assets				
2022	\$ —	\$ —	\$ 671	\$ 671
2021	\$ —	\$ —	\$ —	\$ —
2020	\$ —	\$ —	\$ —	\$ —

The Association has no liabilities measured at fair value on a non-recurring basis for any of the periods presented. During the three years presented, the Association recorded no transfers in or out of Level 3 and no purchases or issuances.

Valuation Techniques

As more fully discussed in Note 2, accounting guidance establishes a fair value hierarchy, which requires an entity to maximize the use of observable inputs and minimize the use of unobservable inputs when measuring fair value. Fair values of financial instruments represent the estimated amount to be received to sell an asset or paid to transfer or extinguish a liability in active markets among willing participants at the reporting date. Due to the uncertainty of expected cash flows resulting from financial instruments, the use of different assumptions and valuation methodologies could significantly affect the estimated fair value amounts. Accordingly, the estimated fair values may not be indicative of the amounts for which the financial instruments could be exchanged in a current or future market transaction. The following presents a brief summary of the valuation techniques used by the Association for assets and liabilities subject to fair value measurement:

Assets Held in Non-Qualified Benefits Trusts

Assets held in trust funds related to deferred compensation and supplemental retirement plans are classified within Level 1. The trust funds include investments that are actively traded and have quoted net asset values that are observable in the marketplace.

Loans

For impaired loans measured on a non-recurring basis, the fair value is based upon the underlying collateral since the loans are collateral-dependent loans. The fair value measurement process uses independent appraisals and other market-based information, but in many cases it also requires significant input based on management's knowledge of and judgment about current market conditions, specific issues relating to the collateral, and other matters. These loans have fair value measurements that fall within Level 3 of the fair value hierarchy. When the value of the collateral, less estimated costs to sell, is less than the principal balance of the loan, a specific reserve is established.

NOTE 15 – QUARTERLY FINANCIAL INFORMATION (UNAUDITED)

Quarterly results of operations for the years ended December 31, 2022, 2021, and 2020 follow. The results of operations reflect the impact of the merger with Enid at November 1, 2022 and the merger with AgPreference at January 1, 2021.

(dollars in thousands)	2022				
	First	Second	Third	Fourth	Total
Net interest income	\$ 8,934	\$ 8,602	\$ 8,646	\$ 10,637	\$ 36,819
(Credit loss reversal)/Provision for credit losses	(14)	(91)	(58)	231	68
Noninterest expenses, net	1,582	4,315	4,318	4,837	15,052
Net income	\$ 7,366	\$ 4,378	\$ 4,386	\$ 5,569	\$ 21,699

(dollars in thousands)	2021				
	First	Second	Third	Fourth	Total
Net interest income	\$ 8,393	\$ 8,975	\$ 8,646	\$ 8,193	\$ 34,207
Provision for credit losses/(Credit loss reversal)	235	(3,056)	83	(171)	(2,909)
Noninterest expenses, net	4,724	3,540	3,766	4,233	16,263
Net income	\$ 3,434	\$ 8,491	\$ 4,797	\$ 4,131	\$ 20,853

<i>(dollars in thousands)</i>	2020				
	First	Second	Third	Fourth	Total
Net interest income	\$ 5,841	\$ 5,856	\$ 5,817	\$ 6,064	\$23,578
Provision for credit losses/(Credit loss reversal)	83	52	3	(62)	76
Noninterest expenses, net	2,959	2,799	3,102	3,493	12,353
Net income	\$ 2,799	\$ 3,005	\$ 2,712	\$ 2,633	\$11,149

NOTE 16 – SUBSEQUENT EVENTS

The Association has evaluated subsequent events through March 9, 2023 which is the date the financial statements were issued, and no other material subsequent events were identified.

DISCLOSURE INFORMATION REQUIRED BY FARM CREDIT ADMINISTRATION REGULATIONS

(Amounts in Whole Dollars)

DESCRIPTION OF BUSINESS

The description of the territory served, persons eligible to borrow, types of lending activities engaged in and financial services offered, and related Farm Credit organizations required to be disclosed in this section is incorporated herein by reference from Note 1 to the financial statements, "Organization and Operations," included in this annual report to shareholders.

The description of significant developments that had or could have a material impact on earnings or interest rates to borrowers, acquisitions or dispositions of material assets, material changes in the manner of conducting the business, seasonal characteristics, and concentrations of assets, if any, required to be disclosed in this section, is incorporated herein by reference from "Management's Discussion and Analysis" (MD&A) included in this annual report to shareholders.

DESCRIPTION OF PROPERTY

The following table sets forth certain information regarding the properties of the Association as of December 31, 2022:

Location	Description	Form of Ownership
3302 Williams Avenue Woodward, Oklahoma	Headquarters Office	Owned
2600 Modelle Avenue Clinton, Oklahoma	Branch Office	Owned
2143 Highway 64 North Guymon, Oklahoma	Branch Office	Owned
219 Oklahoma Blvd Alva, Oklahoma	Branch Office	Owned
101 Carter Road Elk City, Oklahoma	Branch Office	Owned
513 South Mission St. Anadarko, Oklahoma	Branch Office	Owned
4955 Farm Credit Drive Tuttle, Oklahoma	Branch Office	Owned
3120 North Main Altus, Oklahoma	Branch Office	Owned
3100 North Main Altus, Oklahoma	Office Building (leased out)	Owned
1605 W. Owen K. Garriott Rd. Enid, Oklahoma	Branch Office	Owned
819 Douglas Avenue Beaver, Oklahoma	Satellite Office	Rented
100 West Main Boise City, Oklahoma	Satellite Office	Rented
309 4 th Street Chattanooga, Oklahoma	Satellite Office	Owned

LEGAL PROCEEDINGS AND ENFORCEMENT ACTIONS

Information required to be disclosed in this section is incorporated herein by reference from Note 12 to the financial statements, "Regulatory Enforcement Matters," and Note 13 to the financial statements, "Commitments and Contingencies," included in this annual report to shareholders.

DESCRIPTION OF CAPITAL STRUCTURE

Information required to be disclosed in this section is incorporated herein by reference from Note 7 to the financial statements, "Shareholders' Equity," included in this annual report to shareholders.

DESCRIPTION OF LIABILITIES

The description of debt outstanding required to be disclosed in this section is incorporated herein by reference from Note 6 to the financial statements, "Note Payable to CoBank," included in this annual report to shareholders.

The description of advance conditional payments is incorporated herein by reference to Note 2 to the financial statements, "Summary of Significant Accounting Policies," included in this annual report to shareholders.

The description of contingent liabilities required to be disclosed in this section is incorporated herein by reference from Note 13 to the financial statements, "Commitments and Contingencies" included in this annual report to shareholders.

SELECTED FINANCIAL DATA

The selected financial data for the five years ended December 31, 2022, required to be disclosed in this section is incorporated herein by reference from the "Five-Year Summary of Selected Consolidated Financial Data," included in this annual report to shareholders.

MANAGEMENT'S DISCUSSION AND ANALYSIS

"Management's Discussion and Analysis," which appears within this annual report to shareholders and is required to be disclosed in this section, is incorporated herein by reference.

DIRECTORS AND SENIOR OFFICERS

The following represents certain information regarding the directors and senior officers of the Association.

DIRECTORS

- Kenton Javorsky - Chairman. Mr. Javorsky became Chairman of the board in June 2021 and was re-elected as Chairman in November 2022 after the merger with Farm Credit of Enid. From January through May 2021, Mr. Javorsky served as Vice Chairman of the board. He was first elected to the Board in 2009. For the past five years, he has been engaged in production agriculture in Western Oklahoma with principal enterprises consisting of wheat, cotton, milo, sesame, hay, canola, and cow/calf production, together with custom planting and custom harvesting. Mr. Javorsky is President of Welderson Farms Inc., a family farming operation. Mr. Javorsky serves as a member of the Corn Bible Academy Relocation Committee, a Christian school located in Corn, Oklahoma. He was formerly on the Board of Directors of Midwest Farmer's Coop, a cotton gin, feed, fertilizer, and fuel coop, a former board member of Friends of Christian Education, an education group in Western Oklahoma, and former board member and Chairman of the Western Oklahoma Christian School, a private elementary school in Clinton, Oklahoma. Mr. Javorsky was elected to a three-year term expiring in 2024.

- Roger Fischer - Vice Chairman. Mr. Fischer became Vice Chairman of the board in June 2021 and was re-elected in November of 2022 after the merger with Farm Credit of Enid. He joined the Board in January 2021 and has been an elected director since 1999 having served on the AgPreference Board of Directors prior to the merger with Farm Credit of Western Oklahoma. Mr. Fischer also serves as Chairman of the Association Leadership Committee (SAC) and is a member of the Risk/Technology Committee. For the past five years, he has been engaged in production agriculture in Western Oklahoma with principal enterprises consisting of wheat, cotton, and cow/calf production. He is a member of the board of directors of Southwest Council of Agribusiness, an organization to advance the interests of agribusinesses. He served as a member of the board of directors of the Oklahoma Cotton Council, a trade organization, until October 2022. Mr. Fischer was elected to a three-year term that expires in 2024.
- Chad Budy - Director. Mr. Budy was first elected to the Board in 2021 and serves as a member of the Risk/Technology Committee. For the past five years, he has been engaged in production agriculture in Western Oklahoma with principal enterprises consisting of stockers, wheat, milo, cow/calf, alfalfa, and soybean production. Mr. Budy serves on the Woods County FSA Board, a board that administers FSA programs. He serves as President on the Woods County Farm Bureau Board, an organization that advocates for agriculture. Mr. Budy also serves as a member of the American Farm Bureau Energy Advisory Committee. Mr. Budy was elected to a three-year term expiring in 2024.
- Ricky Carothers - Director. Mr. Carothers joined the Board in October 2014 and has been an elected director since 2003, having served on the Farm Credit of Central Oklahoma Board of Directors prior to the merger with Farm Credit of Western Oklahoma. Mr. Carothers currently serves as a member of the Compensation Committee. For the past five years, he has been engaged in production agriculture in Southwestern Oklahoma with principal enterprises consisting of wheat, cotton, cow/calf, and stocker cattle production. He is Manager of Carothers Farms, a family farming operation. He is a member of the Farm Service Agency County Committee, a U.S. Department of Agriculture farm community organization. Mr. Carothers was elected to a three-year term expiring in 2024.
- Stephanie Craighead - Appointed Director. Ms. Craighead was first appointed to the Board in July 2015. Ms. Craighead is a member of the Audit Committee and Association Leadership Committee (SAC). For the past five years, she has been engaged in production agriculture in Northwest Oklahoma with a principal enterprise of beef cattle. Ms. Craighead is a member of Craighead Ranch LLC and member-Secretary of C & S Cattle Company, both of which are family ranching operations. She is also a member of C & S Holdings LLC, a family holding company, as well as a member of Twin Hills LLC, a residential development company. Ms. Craighead is also a member of Craighead-ILIFF LLC, a commercial property business. Ms. Craighead is a member and Treasurer of the Plains Indians and Pioneer Museum Board, an organization to collect and preserve the history of Northwest Oklahoma. In October 2014, Ms. Craighead accepted the Chief Financial Officer position with Road Runner Trucking LLC and Road Runner Crane LLC, a Woodward, Oklahoma trucking and crane service company, and held that position until November 2016. Ms. Craighead is a CPA, and past member of the Oklahoma Society of Certified Public Accountants, and a Seminar Instructor for various areas of taxation. In addition, Ms. Craighead and her husband are involved in real estate development. She is a past board member of Craighead & Dersch, a past member of the Oklahoma Society of Certified Public Accountants, and a past board member of the Miss N.W. Passage Pageants. Ms. Craighead was appointed to a three-year term expiring in 2024.
- Brandon Denton - Director. Mr. Denton joined the Board in January 2021 and has been an elected director since 2020 having served on the AgPreference Board of Directors prior to the merger with Farm Credit of Western Oklahoma. Mr. Denton serves as a member of the Audit Committee and Governance Committee. For the past five years, he has been engaged in production agriculture in Western Oklahoma with principal enterprises consisting of cow/calf and custom hay baling. Mr. Denton serves as Vice Chairman on the Conservation District Board for Jackson County Oklahoma, a State of Oklahoma organization to improve conservation practices. Mr. Denton is serving a three-year term expiring in 2023.

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| David Dolch | - Director. Mr. Dolch joined the Board in October 2014 and has been an elected director since 2012, having served on the Farm Credit of Central Oklahoma Board of Directors prior to the merger with Farm Credit of Western Oklahoma. Mr. Dolch serves as Vice-Chairman of the Governance Committee and is a member of the Compensation Committee and Credit Review Committee. For the past five years, he has been engaged in production agriculture in Central Oklahoma with principal enterprises consisting of cow/calf, club calves, and cattle semen sales. Mr. Dolch is an employee and assistant manager of Clinton Livestock Auction, a livestock auction service. He also serves as President of Verden Ag Boosters, an organization supporting local youth. Mr. Dolch was elected to a three-year term expiring in 2023. |
| Bryan Fischer | - Director. Mr. Fischer joined the Board in November 2022 and has been an elected director since 2001 having served on the Farm Credit of Enid Board of Directors prior to the merger with Farm Credit of Western Oklahoma. Mr. Fischer currently serves as the Vice Chairman of the Compensation Committee, the Vice Chairman of the Association Leadership Committee (SAC), and is a member of the Credit Review Committee. For the past five years, Mr. Fischer has been involved in production agriculture. He served as a Trustee on the Executive Committee of the Northwestern Oklahoma State University Foundation until 2019. The Foundation was established for the purpose of receiving, investing, and distributing scholarships and awards for the University. Mr. Fischer also served on the CoBank Nominating Committee from 2016 to 2019. Mr. Fischer has served as a delegate for the Association in the Farm Credit Association Leadership Committee and the Farm Credit Council from 2017 until present. Mr. Fischer is serving a three-year term expiring in 2025. |
| Mark Graf | - Director. Mr. Graf was first elected to the Board in 2016 and he currently serves as Vice-Chairman of the Risk/Technology Committee. For the past five years, he has been involved in production agriculture in Western Oklahoma with principal enterprises consisting of wheat, cow/calf, cotton, milo, sesame, black-eyed peas, soybeans, and sunflowers. Mr. Graf is also involved in fertilizer sales, commercial spraying, commercial planting, custom harvesting, custom swathing, custom baling, oil and gas, and the selling and installation of vinyl fencing. He is the owner of M Ag, a family commercial spraying and fertilizer business and managing member of 4 MV Farms LLC, a family business involved in the transportation of raised products. Mr. Graf is Chairman of the Board for Corn Bible Academy, a Christian school located in Corn, Oklahoma. Mr. Graf formerly served as Chairman of the Senate at Tabor College where he earned a bachelor's degree in computer science. Mr. Graf was elected to a three-year term expiring in 2025. |
| Dennie Jenkins | - Director. Mr. Jenkins was first elected to the Board in 2013 and he currently serves as a member of the Risk/Technology Committee. For the past five years, he has been involved in production agriculture in Western Oklahoma with principal enterprises consisting of registered Angus cattle and wheat/wheat seed, together with custom seed cleaning, custom farming, and custom hay swathing-baling. He is Secretary-Treasurer of the OK&T Angus Breeders Association Board, an association to merchandise registered Angus cattle and serves as Secretary for the Ellis County Farm Bureau Board, a volunteer organization of farm and ranch families. Mr. Jenkins is Secretary-Treasurer of the Catesby, Oklahoma Volunteer Fire Department and a former member/Chairman on the Northwest Cattlemen's Association Board, an organization to advance the beef industry. Mr. Jenkins was elected to a three-year term expiring in 2025. |
| Nathan Johnson | - Director. Mr. Johnson was first elected to the Board in 2018 and he currently serves as a member of the Risk/Technology Committee, Governance Committee, and Credit Review Committee. For the past five years, he has been involved in production agriculture in Northwestern Oklahoma with principal enterprises consisting of corn, milo, wheat, and cow/calf. Mr. Johnson serves as a Cimarron County NRCS committee member, a U.S. Department of Agriculture Conservation District, and as President of the Cimarron County Stock Show Board, an organization to advance the local stock show. Mr. Johnson was elected to a three-year term expiring in 2024. |

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| Tyler Kamp | - Director. Mr. Kamp was first elected to the Board in 2014 and he currently serves as a member of the Risk/Technology Committee. For the past five years, he has been involved in production agriculture in Northwestern Oklahoma with principal enterprises consisting of cow/calf, stocker cattle, wheat, sudan, milo, and silage together with custom hay swathing-baling. He is a former member and former Vice President of the Lavern Coop Board, a feed, fertilizer, and fuel cooperative and a former volunteer of the Slapout, Oklahoma Fire Department. Mr. Kamp is a member of the Harper County Stock Show Committee, an organization to advance the local stock show. Mr. Kamp was elected to a three-year term expiring in 2023. |
| Scott Neufeld | - Director. Mr. Neufeld joined the Board in November 2022 and has been an elected director since 2017 having served on the Farm Credit of Enid Board of Directors prior to the merger with Farm Credit of Western Oklahoma. Mr. Neufeld serves as Chairman of the Governance Committee and as a member of the Association Leadership Committee (SAC). For the past five years, Mr. Neufeld has been involved in production agriculture. He is a partner of L & S Farms, LLC, a farming limited liability company and was a co-owner of L & S Farms Partnership until 2016. He formerly served on the Oklahoma Farm Bureau State Resolutions Committee in 2017 and serves as Board Chairman for Major County Farm Bureau, a service-oriented organization. Additionally, he serves as a member of the American Farm Bureau Federation's Issue Advisory Committee for the state of Oklahoma. Mr. Neufeld also served as Moderator for Fairview Mennonite Brethren Church until 2017. Mr. Neufeld is serving a three-year term expiring in 2023. |
| Lonnie Olson | - Appointed Director. Mr. Olson joined the Board in January 2021 and has been an appointed director since 2005 having served on the AgPreference Board of Directors prior to the merger with Farm Credit of Western Oklahoma. Mr. Olson serves as Vice Chairman of the Audit Committee. Mr. Olson resides in Hobart, Oklahoma and has worked for Edward Jones Investments as a Financial Advisor since 1997. He owns rental properties and a cattle operation and is President of LONCO, Inc., a family corporation involved in operating rental property. In addition, he is a member manager of Olson Family Land and Cattle, a family company involved in owning farmland and cattle. Mr. Olson is a board member and President of the Hobart Community Foundation, an organization to support the Hobart community. He serves on the Kiowa County 529 Ambulance board, a board related to the local ambulance service. Mr. Olson serves as a board member of the Kiowa County Economic Development Authority, an organization created to support economic development in Kiowa County. Mr. Olson is serving a three-year term that expires in 2023. |
| Robert Peeler | - Director. Mr. Peeler joined the Board in January 2021 and has been an elected director since 2020 having served on the AgPreference Board of Directors prior to the merger with Farm Credit of Western Oklahoma. Mr. Peeler serves as a member of the Compensation Committee. For the past five years, he has been involved in production agriculture in Western Oklahoma with principal enterprises consisting of cow/calf and stockers. Mr. Peeler serves on the Reed Water Corporation Board of Directors, a corporation that sells and distributes water to Western Greer and Northern Harmon counties. He also serves as Chairman of the Greer County FSA Farm Committee. Mr. Peeler is serving a three-year term expiring in 2023. |
| Karen Pittman | - Appointed Director. Ms. Pittman joined the Board in November 2022 and has been an appointed director since 2019 having served on the Farm Credit of Enid Board of Directors prior to the merger with Farm Credit of Western Oklahoma. Ms. Pittman currently serves as the Audit Committee Chairwoman and is a member of the Governance Committee. Ms. Pittman previously served as Vice President and Chief Financial Officer of Farm Credit of Enid, and retired in June of 2018. Prior to her retirement, she served in the Farm Credit System since 1975. Ms. Pittman is serving a three-year term expiring in 2025. |
| Jimmie Purvine | - Director. Mr. Purvine was first elected to the Board in 2005 and he currently serves as a member of the Audit Committee. For the past five years, he has been involved in production agriculture in Western Oklahoma with principal enterprises consisting of wheat, milo, hay, soybeans, corn, silage, beans, cow/calf, and stocker cattle. He is President of Purvine Farms, Inc., a family farming business, and is a member of the Dewey County Conservation District Board, a State of Oklahoma organization to improve conservation practices. Mr. Purvine was elected to a three-year term expiring in 2023. |

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| Dennis Schultz | - Director. Mr. Schultz joined the Board in November 2022 and has been an elected director since 2003 having served on the Farm Credit of Enid Board of Directors prior to the merger with Farm Credit of Western Oklahoma. Mr. Schultz serves as a member on the Risk/Technology Committee. For the past five years, Mr. Schultz has been involved in production agriculture. He is a partner of Schultz Brothers, a family farming business. Mr. Schultz currently serves as Finance Chairman for the United Methodist Church of Pond Creek and served as treasurer for the Pond Creek Lion's Club until 2017. Mr. Schultz is serving a three-year term expiring in 2024. |
| Lyndal Skaggs | - Appointed Director. Mr. Skaggs joined the Board in November 2022 and has been an appointed director since 2009 after being an elected director since 1987, having served on the Farm Credit of Enid Board of Directors prior to the merger with Farm Credit of Western Oklahoma. Mr. Skaggs currently serves as the Chairman of the Risk/Technology Committee and is a member of the Credit Review Committee. Mr. Skaggs is a farmer and rancher and was employed by ConocoPhillips as a Senior IT Analyst until his retirement in 2018. He is a partner of Skaggs Brothers Minerals, a mineral rights purchasing business. Mr. Skaggs has had a controlling interest in his family farming and investment company, Skaggs Family LLC, since early 2019. Mr. Skaggs was appointed to a three-year term expiring in 2025. |
| Bobby Tarp | - Appointed Director. Mr. Tarp joined the Board in October 2014 and has been an appointed director since 1993, having served on the Farm Credit of Central Oklahoma Board of Directors prior to the merger with Farm Credit of Western Oklahoma. Mr. Tarp currently serves as a member of the Compensation Committee. For the past five years, he has been engaged in production agriculture in Central Oklahoma with principal enterprises consisting of cow/calf, stocker cattle, corn, wheat, and hay. He is a former member of the Farm Service Agency County Committee, a U.S. Department of Agriculture farm community organization. Mr. Tarp was appointed to a three-year term expiring in 2023. |
| Troy White | - Director. Mr. White was first elected to the Board in 2017. Mr. White currently serves as Chairman of the Compensation Committee and is a member of the Governance Committee. For the past five years, he has been involved in production agriculture in Western Oklahoma with principal enterprises consisting of stocker cattle, cow/calf, and wheat. Mr. White serves as Woodward County Commissioner for District I and as President of Bull Creek Cattle Company, a family farming corporation. He is involved in commercial property ownership and management as managing member of Bull Creek Properties LLC, Managing member of Hillcrest Property Management LLC, and as President of Bull Creek Enterprises, Inc. Mr. White serves on the Trust Committee of the NW Oklahoma Solid Waste Disposal Authority, a landfill in Woodward County, Oklahoma. He is a past member and President of the Mooreland Public Schools Board of Education. Mr. White was elected to a three-year term expiring in 2023. |
| Robert Williams | - Director. Mr. Williams joined the Board in January 2021 and has been an elected director since 2019 having served on the AgPreference Board of Directors prior to the merger with Farm Credit of Western Oklahoma. Mr. Williams serves as a member of the Audit Committee and the Association Leadership Committee (SAC). For the past five years, he has been involved in production agriculture in Western Oklahoma with principal enterprises consisting of wheat, stocker cattle, feeder cattle, and cotton. Mr. Williams serves as the Chairman of the Board of Regents for Western Oklahoma State College and as a member of the Harmon County Water Corporation board, an organization that sells and distributes water in Harmon County. He served as a member of the Harmon County Civic Trust Authority until 2022. Mr. Williams is serving a three-year term expiring in 2025. |
| James Wuerflein | - Director. Mr. Wuerflein joined the Board in November 2022 and has been an elected director since 2014 having served on the Farm Credit of Enid Board of Directors prior to the merger with Farm Credit of Western Oklahoma. Mr. Wuerflein serves as a member of the Governance Committee. For the past five years, Mr. Wuerflein has been involved in production agriculture. Mr. Wuerflein served as a member of the board for Farmers Grain Company until 2017, a provider of goods and services to the farming community. Mr. Wuerflein is serving a three-year term expiring in 2023. |
| Alan Schenk | - Director. Mr. Schenk's term expired in May 2022. |

SENIOR OFFICERS

- John Grunewald - President and Chief Executive Officer. Mr. Grunewald has served the Farm Credit System since June 2, 1980. Mr. Grunewald was appointed President and Chief Executive Officer effective July 2001. Prior to joining the Association, he was President and Chief Executive Officer of the Clinton Production Credit Association. Mr. Grunewald has served in a variety of positions including 30 years as Chief Executive Officer. He is a member of the Farm Bureau Foundation Board, an organization to promote Oklahoma agriculture, and serves on the Advisory Board for the Oklahoma Agricultural Enhancement Program, an organization to develop agriculture programs in Oklahoma. Mr. Grunewald also serves on the AgVantis, Inc. Board, a company that develops and provides services to Farm Credit Associations. Mr. Grunewald is a past member of the National Young Farmers Education Association Board, an organization to promote young farmers and ranchers, and a past member of the Oklahoma Grain & Stocker Producers Board, an organization to promote grain and stocker producers in Oklahoma. Mr. Grunewald is also a past member of the Panhandle Regional Economic Development Board, an organization to promote economic growth in the Oklahoma Panhandle, and a past board member of the Oklahoma State Chamber. He is a past member of the National FFA Sponsors Board, a board to support the National FFA, and a past member on the National FFA Foundation Board, a foundation for the benefit of the National FFA.
- Blake Byrd - Senior Executive Vice President and Chief Operating Officer. Mr. Byrd has served the Farm Credit System since June 6, 1988. He was appointed Senior Executive Vice President and Chief Operating Officer effective January 1, 2021 following the merger with AgPreference. Prior to the AgPreference merger, Mr. Byrd served as Senior Executive Vice President and Chief Banking Officer. Before joining the Association, Mr. Byrd served in a range of management positions with Farm Credit of Central Oklahoma including Chief Executive Officer, Chief Financial Officer, and Chief Credit Officer. In addition, Mr. Byrd is involved in residential rental property.
- Greg Livingston - Executive Vice President and Chief Lending Officer. Mr. Livingston has served the Farm Credit System since January 2, 1992. He was appointed Chief Lending Officer effective January 2008. Mr. Livingston has served in a variety of management positions including Chief Operating Officer and Vice President of Business Development-Marketing. Mr. Livingston operates a part-time family farming-ranching operation. He is a past member of the Dewey County FSA Board, a U.S. Department of Agriculture farm community organization. Mr. Livingston is also a past member of the Red Angus Association of America Finance Committee, an organization to advance the Red Angus industry, and a past board member/President of the Brumfield Cemetery Association Board, an organization for the preservation and upkeep of the local cemetery. He is a past board member of the Seiling Economic Development Authority, an organization to advance economic development in Seiling, Oklahoma. Mr. Livingston serves on the Dewey County Fair Board, an advisory group for the county fair association, and he serves on the Seiling Round-Up Club Board, a local organization to promote the Seiling, Oklahoma rodeo. Mr. Livingston also serves on the Seiling Education Foundation board, a foundation to promote and raise money for the education of Seiling students, and he serves on the Seiling Rural Fire Association board, an organization that provides fire protection and emergency response services to the Seiling community.
- Mike McDonald - Executive Vice President and Chief Credit Officer. Mr. McDonald has served the Farm Credit System since January 31, 1996. He was appointed Chief Credit Officer effective December 2003. Mr. McDonald has served in a variety of roles with Farm Credit as well as the commercial banking industry. Mr. McDonald runs a part-time family farming-ranching operation. He is also involved in oil/gas activity.

- Russell Strecker - Executive Vice President and Chief Risk Officer/Director of Internal Audit. Mr. Strecker has served the Farm Credit System since June 14, 1993 and was appointed Vice President and Chief Risk Officer effective October 2014 following the merger with Farm Credit of Central Oklahoma. Following the AgPreference merger effective January 1, 2021, Mr. Strecker was appointed as the Director of Internal Audit. Prior to joining the Association, Mr. Strecker had served in a range of positions with Farm Credit of Central Oklahoma including Chief Credit Officer. He previously served on the Caddo County 4-H Foundation Board, an organization promoting local youth, and previously served as Vice Chairman on the Caddo County Sirloin Club Board, an organization supporting the Caddo County Free Fair. Mr. Strecker previously served as Treasurer on the Caddo County Farmers Market Board, an organization promoting small-local agriculture in Caddo County, Oklahoma, and previously served as President on the Caddo County Cattlemen's Association Board, an organization to advance the beef industry. He also previously served on the Anadarko Municipal Airport Board, an organization to promote and advance the airport in Anadarko. Mr. Strecker operates a part time farming/ranching operation and owns rental property.
- Jamey Mitchell - Executive Vice President and Chief Financial Officer. Mr. Mitchell has served the Association since April 21, 2003. He was appointed Vice President and Chief Financial Officer effective May 2015. Mr. Mitchell has served in various roles including Loan Officer and Vice President-Branch Manager. Mr. Mitchell began his career with PricewaterhouseCoopers LLP as a staff accountant. He is a CPA and a member of the Oklahoma Society of Certified Public Accountants. Mr. Mitchell is an owner/operator of Mitchell Brothers Land & Cattle, LLC where he runs a part time family ranching operation. He also serves as Mayor of Texhoma, Oklahoma, a small community in the Oklahoma Panhandle. He also serves as Chairman of the Texhoma Housing Authority, an organization to promote housing in Texhoma.
- Fred Slater - Executive Vice President and Chief Participation Officer. Mr. Slater has served in the Farm Credit System since April 24, 1995. He was appointed Executive Vice President and Chief Participation Officer effective November 1, 2022 following the merger with Farm Credit of Enid. Prior to the Farm Credit of Enid merger, he served as Chief Credit Officer of Farm Credit of Enid since June 1, 2008. Mr. Slater served as a member of the board for Major County Farm Bureau, a service-oriented organization until 2017. He was a member of the Oklahoma State University Animal Science Alumni Board until 2016 and the Oklahoma FFA Foundation Board until 2017, both for fundraising.
- Jeff Wasson - Vice President and Chief Information Officer. Mr. Wasson has served Farm Credit of Western Oklahoma since August 1, 2013 and was appointed Vice President and Chief Information Officer in February 2020. Prior to joining the Association full time, Mr. Wasson served the Farm Credit System as well as other area businesses in the capacity of contract IT support. Mr. Wasson is in a partnership with his wife in a part-time family metal fabrication business.
- Sandy Jones - Vice President and Chief Administrative Officer. Ms. Jones has served the Farm Credit System since January 24, 1990. She was appointed Vice President of Corporate Operations and Human Resources Administrator following a merger with Farm Credit of Central Oklahoma in October 2014. In February 2020, Ms. Jones accepted the role of Vice President and Chief Administrative Officer. Ms. Jones has served in a variety of operational and management positions throughout her career including Operations Supervisor and Human Resources Administrator.

COMPENSATION OF DIRECTORS AND SENIOR OFFICERS

Per the Association's Director Honoraria policy, during 2022, directors of the Association are paid a monthly stipend of \$1,900 per month. The Board Chairman is paid an additional monthly stipend of \$500 while the Audit Committee Chairman is paid an additional monthly stipend of \$400. The Vice Chairman of the Board, the Risk/Technology Committee Chairman, and the Governance Committee Chairman are each paid an additional monthly stipend of \$100. The Chairman of the Compensation Committee is paid an additional monthly stipend of \$200. Audit Committee, Risk/Technology Committee, and Governance Committee meetings are normally held in conjunction with regularly scheduled board meetings, while Compensation Committee meetings are typically not held in conjunction with regularly scheduled board meetings. If any meeting is not held in conjunction with a regularly scheduled board meeting, no additional compensation is paid to the directors other than the mileage reimbursement. Compensation includes travel expenses for spouse/guest travel related to the Board members' official duties. Association directors and employees were reimbursed for actual, necessary, and usual travel and subsistence expenses and mileage at the rate of \$0.625 per mile. Additional information for each director is provided below.

Name	Number of Days Served at		Total Compensation for Board Meetings and Other Official Duties
	Board Meetings	Other Official Activities	
Kenton Javorsky	11	5	\$ 26,772
Roger Fischer	11	12	25,672
Chad Budy	10	5	22,737
Ricky Carothers	11	11	24,783
Stephanie Craighead	9	13	23,700
Brandon Denton	11	6	21,300
David Dolch	10	7	21,900
Bryan Fischer	3	1	3,900
Mark Graf	10	11	22,814
Dennie Jenkins	11	3	21,800
Nathan Johnson	9	3	21,255
Tyler Kamp	6	1	21,300
Scott Neufeld	3	—	4,100
Lonnie Olson	11	19	31,209
Robert Peeler	11	2	21,300
Karen Pittman	3	—	4,700
Jimmie Purvine	11	2	21,300
Dennis Schultz	3	—	3,900
Lyndal Skaggs	3	—	4,100
Bobby Tarp	10	2	21,300
Troy White	8	2	24,300
Robert Williams	11	9	23,557
James Wuerflein	3	—	3,900
Alan Schenk	2	1	6,000
Total Compensation			\$ 427,599

Directors and senior officers are reimbursed for travel, subsistence, and other expenses related to Association business according to Association policy. A copy of this policy is available to shareholders upon request. Aggregate reimbursements to directors for travel, subsistence, and other related expenses were \$97,339 in 2022, \$62,528 in 2021, and \$31,689 in 2020. There was no non-cash compensation paid to directors during 2022.

Information on chief executive officer (CEO) and senior officer compensation follows. The CEO compensation is not included with the senior officer compensation. Additionally, President and CEO of Farm Credit of Enid, Kyle Hohmann, is not included in the compensation table below. Mr. Hohmann retired effective January 31, 2023.

President and CEO	Year	Annual					Total
		Salary	Incentive Plan	Change in Pension Value	Deferred/Perquisites	Other	
John Grunewald	2022	\$ 357,500	\$ 54,000	\$ (485,004)	\$ 15,354	\$ 18,729	\$ (39,421)
John Grunewald	2021	\$ 338,272	\$ 53,550	\$ (64,239)	\$ 16,022	\$ 18,837	\$ 362,442
John Grunewald	2020	\$ 322,452	\$ 39,908	\$ 411,328	\$ 14,904	\$ 19,906	\$ 808,498

Aggregate Number of Senior Officers/Highly compensated Individuals (excluding CEO)	Year	Annual					Total
		Salary	Incentive Compensation	Change in Pension Value	Deferred/Perquisites	Other	
9 ⁽¹⁾	2022	\$ 1,838,019	\$ 389,489	\$ (923,581)	\$ 268,180	\$ 158,937	\$ 1,731,044
8	2021	\$ 1,701,157	\$ 285,430	\$ 571,137	\$ 201,990	\$ 151,336	\$ 2,911,050
9	2020	\$ 1,710,943	\$ 274,008	\$ 2,386,861	\$ 186,802	\$ 181,813	\$ 4,740,427

(1) One senior officer from Farm Credit of Enid is included in 2022. The balance for this senior officer only includes compensation paid after November 1, 2022, when the merger took place.

Disclosure of information on the total compensation paid during the last fiscal year to any senior officer, or to any other officer included in the aggregate is available to shareholders upon request.

The change in value of the pension benefits is defined as the vested portion of the present value of the accumulated benefit obligation from December 31 of the previous year, disclosed in Note 10 of the Financial Statements. No tax reimbursements are made to senior officers/highly compensated individuals.

Deferred/Perquisites represents reimbursements for unused annual leave for active employees, vehicle expense, miscellaneous fringe benefits, employer match, and employee deferrals on a nonqualified deferred compensation plan, and life insurance and long-term disability premiums.

Other represents service awards, Christmas bonuses, Healthy Rewards incentive payments, and employer match on a defined contribution plan available to all employees.

In addition to base salary, senior officers can earn additional compensation under either an annual bonus or an incentive plan, which relates to the overall business performance and the individual's rating. These plans are designed to motivate employees to exceed financial and credit quality performance targets approved by the Board of Directors. These targets typically include return on assets, credit quality, credit administration, new loan volume, nonaccrual loan volume, cost of operations, permanent capital, and other key ratios. Bonus payments are paid in the first quarter of each year based on the performance of January 1 through December 31 of the previous year.

Retirement Plan Overview – The CEO participates in two defined benefit retirement plans: (a) the Ninth Farm Credit District Pension Plan (Pension Plan), which is a qualified defined benefit plan and (b) the Former Ninth and Eleventh District Employers Pension Restoration Plan (Pension Restoration Plan), which is a nonqualified retirement plan. Additionally, substantially all employees participate in the 401(k) Plan, which has an employer matching contribution. Certain eligible employees participate in the Farm Credit Foundations Nonqualified Deferred Compensation Plan, which allows individuals to defer compensation and which restores the benefits limited in the 401(k) Plan by restrictions in the Internal Revenue Code. Information on pension benefits attributable to the senior officers and other highly compensated individuals follows.

As of December 31, 2022		Years of Credited Service	Present Value of Accumulated Benefits	Payments Made During the Reporting Period
President/CEO	Plan			
John Grunewald	Pension Plan	44.59	\$ 3,148,168	\$ –
	Pension Restoration Plan	44.59	\$ 405,166	\$ –

Aggregate Number of Senior Officers/ Highly Compensated Individuals	Plan	Average Years of Credited Service	Present Value of Accumulated Benefits	Payments Made During the Reporting Period
4	Pension Plan	33.35	\$ 7,585,207	\$ –
1	Pension Restoration Plan	36.38	\$ 267,973	\$ –

For the Pension Plan and the Pension Restoration Plan, the average years of service represents an average for the aggregate senior officers and highly compensated employee group.

Pension Plan – In general, the Pension Plan is a qualified plan and provides participants with a 50% joint-and-survivor annuity benefit at normal retirement that is equal to 1.50% of average monthly compensation during the 60 consecutive months in which an individual receives his highest compensation (High 60) multiplied by his years of benefit service, plus 0.25% of the amount by which the High 60 exceeds covered compensation multiplied by years of benefit service. The benefit is actuarially adjusted if the individual chooses a different form of distribution than a 50% joint-and-survivor annuity, such as a lump sum distribution. The pension valuation was determined using a blended approach assuming half of the benefits would be paid as a lump sum and half as an annuity at the participants earliest unreduced retirement age. The Pension Plan pays benefits up to the applicable limits under the Internal Revenue Code.

Pension Restoration Plan – The Pension Restoration Plan is unfunded and nonqualified for tax purposes. Benefits payable under this plan are equal to the excess of the amount that would be payable under the terms of the Pension Plan disregarding the limitations imposed under Internal Revenue Code Sections 401(a)(17) and 415, over the pension actually payable under the Pension Plan. The plan also restores any benefits attributable to nonqualified deferred compensation excluded from the benefit determined under the Pension Plan. The nonqualified pension restoration valuation was determined using an assumption that benefits would be paid as a lump sum at the participants earliest unreduced retirement age.

TRANSACTIONS WITH SENIOR OFFICERS AND DIRECTORS

The Association's policies on loans to and transactions with its officers and directors, required to be disclosed in this section are incorporated herein by reference from Note 11 to the financial statements, "Related Party Transactions," included in this annual report to shareholders.

INVOLVEMENT OF SENIOR OFFICERS AND DIRECTORS IN CERTAIN LEGAL PROCEEDINGS

There were no matters which came to the attention of management or the Board of Directors regarding involvement of senior officers or current directors in specified legal proceedings which are required to be disclosed in this section.

BORROWER PRIVACY STATEMENT

Since 1972, Farm Credit Administration (FCA) regulations have forbidden the directors and employees of Farm Credit institutions from disclosing personal borrower information to others without borrower consent. The Association does not sell or trade customers' personal information to marketing companies or information brokers. Additional information regarding FCA rules governing the disclosure of customer information can be obtained by contacting the Association.

RELATIONSHIP WITH INDEPENDENT AUDITORS

There were no changes in independent auditors since the prior annual report to shareholders and there were no material disagreements with our independent auditors on any matter of accounting principles or financial statement disclosure during this period.

RELATIONSHIP WITH COBANK, ACB (COBANK)

The Association is materially affected by CoBank's financial condition and results of operations.

The Association's statutory obligation to borrow from CoBank is discussed in Note 6. Financial assistance agreements between the Association and CoBank are discussed in Note 7. The Association's requirement to invest in CoBank and CoBank's ability to access capital of the Association is discussed in Note 4 to the financial statements, "Investment in CoBank," included in this annual report to shareholders. CoBank's role in mitigating the Association's exposure to interest rate risk is discussed in the MD&A section – Liquidity.

CoBank is required to distribute its Annual Report to shareholders of the Association if the bank experiences a significant event that has a material effect on the Association as defined by FCA regulations.

CREDIT AND SERVICES TO YOUNG, BEGINNING, AND SMALL FARMERS, RANCHERS, AND PRODUCERS OR HARVESTERS OF AQUATIC PRODUCTS

The Association's information required to be disclosed in this section is incorporated herein by reference from the "Young, Beginning, and Small Farmers and Ranchers Program" section of the Management's Discussion and Analysis, included in this annual report to shareholders.

FINANCIAL STATEMENTS

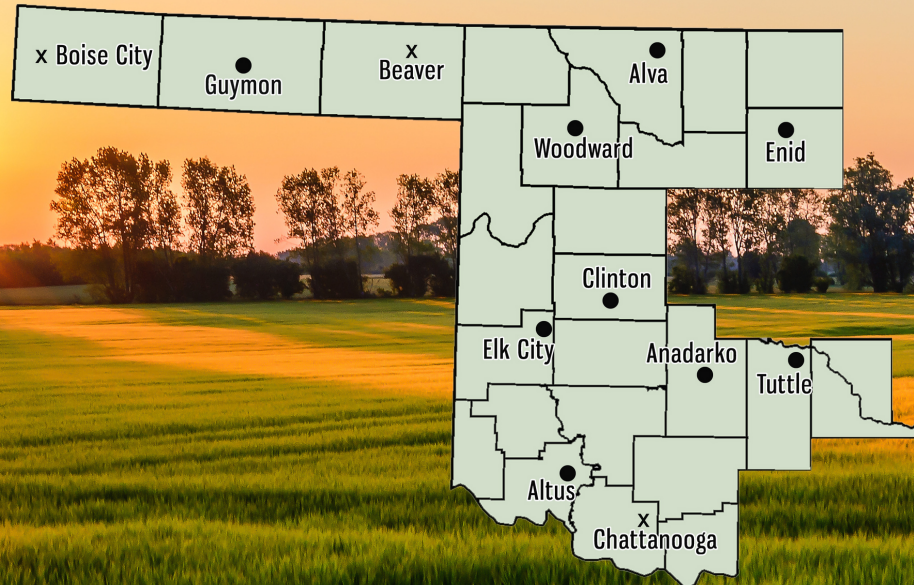
The financial statements, together with the report thereon of PricewaterhouseCoopers LLP dated March 9, 2023, and the Report of Management, appearing as part of this annual report to shareholders, are incorporated herein by reference.

COBANK ANNUAL AND QUARTERLY REPORTS TO SHAREHOLDERS

The shareholders' investment in the Association is materially affected by the financial condition and results of operations of CoBank. Consequently, the Association's annual and quarterly reports should be read in conjunction with CoBank's 2022 Annual and Quarterly Reports to Shareholders. Quarterly reports are available approximately 40 days after the calendar quarter end and annual reports are available approximately 75 days after the calendar year end. A copy of these reports may be obtained free upon request from the Association. The Association is located at 3302 Williams Avenue, Woodward, Oklahoma 73801-6944, or may be contacted by calling (580) 256-3465 or (800) 299-3465. The reports may also be obtained free of charge by visiting CoBank's website at www.cobank.com.



Lending you can
grow on



9 LOCATIONS

ANADARKO

**513 S. Mission St.
405.247.2421**

ALTUS

**3120 N. Main St.
580.482.3030**

ALVA

**219 Oklahoma Blvd.
580.327.0870**

CLINTON

**2600 Modelle Ave.
580.323.0342**

ENID

**1605 W. Owen K. Garriott
580.233.3489**

ELK CITY

**101 Carter Rd.
580.821.9200**

GUYMON

**2143 Hwy. 64 N.
580.338.3828**

TUTTLE

**4955 Farm Credit Dr.
405.381.3000**

WOODWARD

**3302 Williams Ave.
580.246.3465**

farmcreditloans.com