2022 Quarterly Report First Quarter



For the Quarter Ended March 31, 2022

REPORT OF MANAGEMENT

The undersigned certify that we have reviewed this report, that it has been 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.

Mel Koller, Chief Executive Officer/President May 6, 2022 Matthew Christjohn, DVM, Chairman, Board of Directors *May 6, 2022*

Kedric Karkosh, Chief Financial Officer *May 6, 2022*

John R. Adams, Chairman, Audit Committee *May 6, 2022*

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First Quarter 2022 Financial Report

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ALABAMA FARM CREDIT, ACA MANAGEMENT'S DISCUSSION AND ANALYSIS

(dollars in thousands, except as noted)

The following commentary reviews the financial performance of the Alabama Farm Credit, ACA (Agricultural Credit Association), referred to as the Association, for the quarter ended March 31, 2022. These comments should be read in conjunction with the accompanying financial statements and the December 31, 2021 Annual Report to Stockholders.

The Association is a member of the Farm Credit System (System), a nationwide network of cooperatively owned financial institutions established by and subject to the provisions of the Farm Credit Act of 1971, as amended, and the regulations of the Farm Credit Administration (FCA) promulgated thereunder.

The consolidated financial statements comprise the operations of the ACA and its wholly-owned subsidiaries. The consolidated financial statements were prepared under the oversight of the Association's audit committee.

Significant Events

In January 2022, the Association approved a patronage distribution to its stockholders. The Association was able to distribute \$12,281,301 to its members due to strong earnings during 2021. The distribution was made in March 2022.

Loan Portfolio

The Association makes and services loans to farmers, ranchers, rural homeowners and certain farm-related businesses. The Association's loan volume consists of long-term farm mortgage loans, production and intermediate term loans, and farm-related business loans. These loans are available to eligible borrowers with competitive fixed, adjustable and indexed-based interest rates with loan maturities ranging up to 30 years. Loans serviced by the Association offer several installment payment cycles, the timing of which usually coincides with seasonal cash-flow capabilities of the borrower.

Total loans outstanding at March 31, 2022, including nonaccrual loans, were \$1,057,221,731 compared to \$1,023,902,768 at December 31, 2021, reflecting an increase of 3.3 percent. A summary of credit quality at March 31, 2022, compared to December 31, 2021 is as follows:

	March 31, 2022	December 31, 2021
Total loans		
Acceptable	97.5	97.9
OAEM	1.7	1.3
Substandard/doubtful	0.8	0.8
	100.0 %	100.0 %

The Association's largest commodity concentration in its loan portfolio continues to be poultry, which is approximately 36.0 percent or \$436.7 million. The Association has 38.4 percent of its poultry portfolio guaranteed, which helps to reduce loss exposure in this commodity. The industry is presently stable with market prices for poultry showing some positive signs of increased demand for poultry products. Production in 2022 has remained steady thus far as markets both in the States and overseas continue to show signs of increased demand for poultry meat supplies. Some integrators are offering new grower contracts in order to meet their market demands, with egg and chick placements in Alabama continuing to increase year-over-year, on a weekly basis. This is due primarily to export markets (i.e. Cuba, Mexico and India) improving, along with higher price meat from hogs and cattle, causing more demand for less expensive poultry. The Association continues to experience some isolated concerns in its portfolio as evidenced by some due date changes to better match the individual growers' batch sales. Management feels that this loan servicing is due primarily to changes in poultry markets where integrators are adjusting their bird size/placements as the market dictates or completing upgrades as required by the integrator. Management anticipates these concerns will correct themselves with the increased demand for poultry.

Avian Influenza, or bird flu, continues to be of concern to the Association, however, there have been no known Avian Influenza cases in 2022 within the Association's territory. The State Department of Agriculture and Industries, as well as all poultry integrators, have mandatory strict biosecurity requirements for all farms. The Association also has bio security guidelines for poultry farm inspections during high risk conditions. The Association will continue to monitor any changes regarding outbreaks and any impact to the loan portfolio on an ongoing basis during the upcoming winter months.

Agricultural income has been stable to improving over the past few years, with good growing conditions and commodity prices. Weather conditions in 2022 have seen above average moisture over most of the Association's territory. Cow/calf prices are expected

to slightly improve or hold steady for the remainder of 2022, which should also be beneficial to cow/calf operators in the Association's lending territory.

Prices for utilities, gas, electricity and water continue to put downward pressure on the growers' net income. This is somewhat offset by previous and projected increases in grower contracts paid by all the major integrators within the Association's territory. Poultry farm sales for the remainder of 2022 are projected to remain stable. Feed costs to the integrators are also expected to remain at a more normal or reasonable level for the remainder of 2022, due to lower costs for corn and soybeans.

Timber markets for the remainder of 2022 are expected to improve with industry leaders projecting increasing demand for wood products. The new pine lumber mill in Demopolis, Alabama has commenced production, along with the announcement of Georgia-Pacific to build a new lumber production facility in Talladega, Alabama. These projects have increased demand and has helped prices for pine saw timber within Central and West Central Alabama, along with an increase in demand from overseas markets.

Overall land values have seen a slight improvement or remained stable in most all areas of the Association's territory based on the current economic climate. The agricultural economy, in general for the area, is expected to remain stable in 2022. The Association's credit quality remained steady at 99.2 percent non adverse loan volume at March 31, 2022.

The United States has been operating under a presidentially declared emergency since March 31, 2020 due to the Coronavirus Disease 2019 (also referred to as COVID-19). During these unprecedented times, the Association continues to fulfill its mission to support agriculture and rural communities by providing access to reliable and consistent credit. Operationally, the Association continues to function as normal during these challenging times. The Association has witnessed the benefits of past and current technology initiatives which allow Association personnel to work remotely and support both their families and their customer base. As it relates to the Association's internal controls over financial reporting and disclosure controls and procedures, the controls and procedures continue to operate effectively and no material changes to the controls or financial systems have occurred or are contemplated.

Over the past few months, the primary economic concern affecting US and global markets has shifted from COVID-19 to inflation, which is at its highest point in generations. Global supply chain issues and the war between Russia and Ukraine have exacerbated inflationary pressures, especially for fuel, food and fertilizer. The US Consumer Price Index jumped 8.5% in March 2022 compared to March 2021. Combined with a 3.6% domestic unemployment rate, it appears that the Federal Reserve's easing money policy will rapidly reverse. Projections predict multiple 0.50% rate increases to the Target Federal Funds Rate during 2022, followed by more 0.25% rate increases into 2023.

Farmers in the Association's territory utilize risk management tools, such as federally-sponsored crop insurance programs and forward futures, options contracts, to mitigate risk and enhance margins. The Association's portfolio continues to be supported by strong credit quality, adequate levels of capital, low advance rates, and diversification.

With a favorable lending package, we are prepared to experience steady growth in the years ahead. We will continue to work with our borrowers as all market segments make corrections with minimal restructuring. We will also continue to work within our policies and procedures to mitigate any risk that may arise. The Association's remaining 2022 goal will be to increase its presence in the agricultural and rural credit market and uphold its position as the premier agricultural lender for the area. The Association intends to maintain the same emphasis on providing sound, constructive, short-, intermediate- and long-term credit to the agricultural and rural sector within its territory.

Risk Exposure

High-risk assets include nonaccrual loans, loans that are past due 90 days or more and still accruing interest, formally restructured loans and other property owned. The following table illustrates the Association's components and trends of high-risk assets.

	March 31, 2022			December 31, 2021			
	Amount %		%	Amount		%	
Nonaccrual	\$	5,373,451	63.5%	\$	5,622,598	76.1%	
90 days past due and still							
accruing interest		1,420,822	16.8%		4,457	0.1%	
Formally restructured		578,249	6.8%		581,629	7.9%	
Other property owned, net		1,088,967	12.9%		1,169,850	15.9%	
Total	\$	8,461,489	100.0%	\$	7,378,534	100.0%	

High-risk assets increased by \$1,082,955, or 14.7 percent, primarily due to the increase in loans 90 days past due and still accruing interest offset by a decrease in nonaccrual loans, a decrease in other property owned, net, and a decrease in loans formally restructured. Nonaccrual loans as a percentage of total loans outstanding were 0.5 percent at March 31, 2022, and December 31, 2022. Since December 31, 2021, the Association moved 5 loans, to 2 borrowers, totaling \$661,706 to nonaccrual status due to delinquency and

cash flow issues. The Association has not acquired or disposed of any properties during the three months ended March 31, 2022. At March 31, 2022, the Association held two properties totaling \$1,088,967, which consisted primarily of approximately 74.0 acres of land. Management continues to be alert to portfolio trends and has attempted to identify and report problem loans as quickly as possible. Management strives to implement proactive steps and allocate resources to work with distressed borrowers to either work through temporary repayment problems or to orderly liquidate collateral to repay the loan when the borrower's operation is no longer viable.

Impaired loans consist of all high-risk assets except other property owned. At March 31, 2022 and December 31, 2021, loans that were considered impaired were \$7,372,522 and \$6,208,684, respectively, representing 0.7 percent and 0.6 percent of total loan volume, respectively. The Association recorded no charge-offs and no recoveries for the quarter ended March 31, 2022, and no charge-offs and no recoveries for the same period in 2021. The Association's allowance for loan losses was 0.3 percent of total loans outstanding as of March 31, 2022, and December 31, 2021.

Counterparty risk is continually monitored by management of the Association. The Association's primary counterparty risk comes from participation loans and from the poultry integrators to which its borrowers are associated. The Association has participation loans with other Farm Credit Associations and Farm Credit Banks, all of which are currently performing. Additionally, because the Association's portfolio has approximately a 36.0 percent concentration in poultry, it mitigates its inherent risks with poultry and the integrators by heavy utilization of government guarantees. Also, the Association's lending territory has multiple integrators which would minimize the risk of counterparty failure or lack of performance. Management analyzes the financial position and performance of these integrators by regularly gathering updated financials and other reports that are made available to the public.

As disclosed in the Association's 2021 Annual Report, it is management's assertion that the allowance coverage is adequate based on historical losses, portfolio stress testing, risk analysis, mitigation of losses due to having first lien real estate with minimal price appreciation and having approximately \$127.3 million, or 12.0 percent, of its portfolio government guaranteed at March 31, 2022. Management continuously monitors high-risk assets in an effort to reduce their impact on the Association and will continue to work with all of the Association's high-risk borrowers to receive full payment on the debt. Except for the relationship between installment due date and seasonal cash-flow capabilities of the borrower, the Association is not affected by any seasonal characteristics. The factors affecting the operations of the Association are the same factors that would affect any agricultural lender.

Results of Operations

The Association had net income of \$4,039,222 for the three months ended March 31, 2022, as compared to net income of \$4,630,826 for the same period in 2021, reflecting a decrease of 12.8%. Net interest income was \$6,423,467 for the three months ended March 31, 2022, compared to \$6,632,743 for the same period in 2021.

•	Three Months Ended							
	March 31,			March 31,				
	2022	2	_	202	1			
	Average			Average				
	Balance	Interest	_	Balance		Interest		
Loans	\$ 1,038,483,445	\$ 10,762,487	\$	1,003,351,407	\$	10,879,584		
Interest-bearing liabilities	921,989,436	4,339,020		888,912,131		4,246,841		
Impact of capital	\$ 116,494,009		\$	114,439,276				
Net interest income		\$ 6,423,467	. —		\$	6,632,743		
	2022 Average			202 Average		ld		
Yield on loans	4.2%	, D	4.4%					
Cost of interest-bearing liabilities	1.9%	, D		1.9%	6			
Interest rate spread	2.3%	, D		2.5%	6			
Net interest income as a percentage of average				2.50	,			
earning assets	2.5%	D		2.7%	O			

Three months ended: March 31, 2022 vs. March 31, 2021

	 Increase (decrease) due to							
	 Volume	Rate			Total			
Interest income - loans	\$ 380,942	\$	(498,039)	\$	(117,097)			
Interest expense	 158,032		(65,853)		92,179			
Net interest income	\$ 222,910	\$	(432,186)	\$	(209,276)			

Net interest income for the three months ended March 31, 2022, decreased by \$209,276, or 3.2 percent, from the same period in 2021, primarily due to a decrease in interest rates and an increase in average outstanding debt, offset by an increase in average loan volume and a decrease in cost of funds on the Association's note with the Farm Credit Bank of Texas. The average net interest rate spread on the loan portfolio for the first quarter of 2022 was 2.3 percent, compared to 2.5 percent in the first quarter of 2021. Average loan volume for the first quarter of 2021 was \$1,038,483,445, compared to \$1,003,351,407 in the first quarter of 2021.

Noninterest income for the three months ended March 31, 2022 increased by \$538,725, or 33.7 percent, as compared to the same period in 2021. This increase was due primarily to the Association's increase in patronage income and loan fees.

Noninterest expenses for the three months ended March 31, 2022 increased by \$925,050, or 26.4 percent, as compared to the same period in 2021. The increases were due primarily to increases in salaries and employee benefits, travel, occupancy and equipment, and public and member relations. The increase in salaries and employee benefits is due primarily to the addition of several new employees to accommodate the growth of the Association. The increase in travel expense is primarily due to rising fuel prices. The increase in occupancy and equipment is due primarily to increased efforts to update and maintain facilities as well as being in the newly renovated administrative building. The increase in public and member relations is due primarily to the Association's continued efforts to advertise and participate in community relations activities within our service area.

The Association's return on average assets for the three months ended March 31, 2022, was 1.5 percent compared to 1.8 percent for the same period in 2021. The Association's return on average equity for the three months ended March 31, 2022, was 11.6 percent compared to 13.8 percent for the same period in 2021.

Liquidity and Funding Sources

The Association secures the majority of its lendable funds from the Farm Credit Bank of Texas (the Bank), which obtains its funds through the issuance of System-wide obligations and with lendable equity. The following schedule summarizes the Association's borrowings.

	March 31,	December 31,			
	 2022		2021		
Note payable to the bank	\$ 947,056,756	\$	906,616,061		
Accrued interest on note payable	 1,505,866		1,409,829		
Total	\$ 948,562,622	\$	908,025,890		

The Association operates under a general financing agreement (GFA) with the Bank. The current GFA is effective through September 30, 2022. The primary source of liquidity and funding for the Association is a direct loan from the Bank. The outstanding balance of \$947,056,756 as of March 31, 2022, is recorded as a liability on the Association's balance sheet. The note carried a weighted average interest rate of 1.85% percent at March 31, 2022. The indebtedness is collateralized by a pledge of substantially all of the Association's assets to the Bank and is governed by the general financing agreement. The increase in note payable to the Bank and related accrued interest payable since December 31, 2021, is due to the Association's increase in the Association's loan portfolio as a result of increased loan demand in its 27-county territory and increase in capital market loans. The Association's own funds, which represent the amount of the Association's loan portfolio funded by the Association's equity, were \$120,967,233 at March 31, 2022. The maximum amount the Association may borrow from the Bank as of March 31, 2022, was \$1,058,934,404 as defined by the general financing agreement. The indebtedness continues in effect until the expiration date of the general financing agreement, which is September 30, 2022, unless sooner terminated by the Bank upon the occurrence of an event of default, or by the Association, in the event of a breach of this agreement by the Bank, upon giving the Bank 30 calendar days' prior written notice, or in all other circumstances, upon giving the Bank 120 days' prior written notice.

Capital Resources

The Association's capital position increased by \$4,065,445 at March 31, 2022, compared to December 31, 2021. The Association's debt as a percentage of members' equity was 6.8:1 as of March 31, 2022, compared to 6.7:1 as of December 31, 2021.

	Regulatory Requirements Including	As of
Risk-adjusted:	Capital Conservation Buffers	
Common equity tier 1 ratio	7.0%	12.2%
Tier 1 capital ratio	8.5%	12.2%
Total capital ratio	10.5%	12.5%
Permanent capital ratio	7.0%	12.2%
Non-risk-adjusted:		
Tier 1 leverage ratio	5.0%	11.5%
UREE leverage ratio	1.5%	11.2%
	Regulatory Requirements Including	As of
Risk-adjusted:	Capital Conservation Buffers	December 31, 2021
Common equity tier 1 ratio	7.0%	13.0%
Tier 1 capital ratio	8,5%	13.0%
Total capital ratio	10.5%	13.4%
Permanent capital ratio	7.0%	12.1%
Non-risk-adjusted:		
Tier 1 leverage ratio	5.0%	12.3%
UREE leverage ratio	1.5%	13.3%

Farm Credit Administration regulations require us to maintain minimums for various regulatory capital ratios. New regulations became effective January 1, 2017, which replaced the previously required core surplus and total surplus ratios with common equity tier 1, tier 1 capital, and total capital risk-based capital ratios. The new regulations also added tier 1 leverage and unallocated retained earnings and equivalents (UREE) ratios. The permanent capital ratio continues to remain in effect, with some modifications to align with the new regulations. As of March 31, 2022, the Association exceeded all regulatory capital requirements.

Significant Recent Accounting Pronouncements

In June 2016, the FASB issued guidance entitled "Measurement of Credit Losses on Financial Instruments." The guidance replaces the current incurred loss impairment methodology with a methodology that reflects expected credit losses and requires consideration of a broader range of reasonable and supportable information to inform credit loss estimates. Credit losses relating to available-forsale securities would also be recorded through an allowance for credit losses. For public business entities that are not U.S. Securities and Exchange Commission filers this guidance was to become effective for interim and annual periods beginning after December 15, 2020, with early application permitted. In November 2019, the FASB issued an update that amends the mandatory effective date for this guidance for certain entities. The change resulted from a change in the effective date philosophy that extends and simplifies the adoption by staggering the dates between large public entities and other entities. As a result of the change, the new credit loss standard, for those entities qualifying for the delay, becomes effective for interim and annual reporting periods beginning after December 15, 2022, with early adoption permitted. The Association qualifies for the delay in the adoption date. The Association continues to evaluate the impact of adoption on the Association's financial condition and its results of operations.

Relationship With the Farm Credit Bank of Texas

The Association's financial condition may be impacted by factors that affect the Bank. The financial condition and results of operations of the Bank may materially affect the stockholder's investment in the Association. The Management's Discussion and Analysis and Notes to Financial Statements contained in the 2021 Annual Report of Alabama Farm Credit, ACA, more fully describe the Association's relationship with the Bank.

The annual and quarterly stockholder reports of the Bank are available free of charge, upon request. These reports can be obtained by writing to Farm Credit Bank of Texas, Corporate Communications, P.O. Box 202590, Austin, Texas 78720, or by calling (512) 483-9204. The annual and quarterly stockholder reports for the Bank are also available on its website at *www.farmcreditbank.com*.

The Association's quarterly stockholder reports are also available free of charge, upon request. These reports can be obtained by writing to Alabama Farm Credit, ACA, P.O. Box 639, Cullman, Alabama 35056 or calling (256) 737-7128. The annual and quarterly stockholder reports for the Association are also available on its website at www.alabamafarmcredit.com. Copies of the Association's quarterly stockholder reports can also be requested by e-mailing Kedric.Karkosh@alabamafarmcredit.com.

CONSOLIDATED BALANCE SHEETS

		March 31, 2022	т	December 31,	
		(unaudited)	2021		
ASSETS .		(unadated)	-	2021	
Cash	\$	132,147	\$	10,700	
Loans		1,057,221,731		1,023,902,768	
Less: allowance for loan losses		3,299,170		3,221,544	
Net loans		1,053,922,561		1,020,681,224	
Accrued interest receivable		7,093,878		8,912,874	
Investment in and receivable from the Farm					
Credit Bank of Texas:					
Capital stock		18,127,200		18,127,200	
Other		2,306,919		1,271,688	
Other property owned, net		1,088,967		1,169,850	
Premises and equipment, net		13,164,876		12,642,475	
Other assets		1,414,770		885,425	
Total assets	\$	1,097,251,318	\$	1,063,701,436	
<u>LIABILITIES</u> Note payable to the Farm Credit Bank of Texas	\$	947,056,756	\$	906,616,061	
Accrued interest payable	Ф	1,505,866	Ψ	1,409,829	
Drafts outstanding		89,759		89,452	
Dividends payable		228,465		12,296,645	
Other liabilities		6,753,649		5,738,071	
Total liabilities		955,634,495		926,150,058	
MEMBERS' EOUITY					
Capital stock and participation certificates		3,454,219		3,439,780	
Unallocated retained earnings		138,163,919		134,110,741	
Accumulated other comprehensive (loss) income		(1,315)		857	
Total members' equity		141,616,823		137,551,378	
Total liabilities and members' equity	\$	1,097,251,318	\$	1,063,701,436	

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

CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME

(unaudited)

	Quarter Ended March 31,				
	2022	2021			
INTEREST INCOME					
Loans	\$ 10,762,487	\$ 10,879,584			
INTEREST EXPENSE					
Note payable to the Farm Credit Bank of Texas	4,339,020	4,246,841			
Net interest income	6,423,467	6,632,743			
PROVISION FOR LOAN LOSSES	85,000	89,000			
Net interest income after					
provision for loan losses	6,338,467	6,543,743			
NONINTEREST INCOME					
Income from the Farm Credit Bank of Texas:					
Patronage income	1,728,756	1,336,845			
Loan fees	263,610	181,279			
Financially related services income	2,301	2,305			
Other noninterest income	141,434	76,947			
Total noninterest income	2,136,101	1,597,376			
NONINTEREST EXPENSES					
Salaries and employee benefits	2,627,920	2,143,355			
Directors' expense	111,376	69,723			
Purchased services	273,149	248,529			
Travel	164,874	100,617			
Occupancy and equipment	329,328	186,343			
Communications	101,389	62,350			
Advertising	95,298	92,457			
Public and member relations	182,982	100,008			
Supervisory and exam expense	86,500	77,753			
Insurance Fund premiums	303,282	284,535			
Business insurance premiums	66,571	43,801			
Other components of net periodic postretirement benefit cost	12,564	11,435			
Loss on other property owned, net	6,838	7,081			
Other noninterest expense	73,272	82,306			
Total noninterest expenses	4,435,343	3,510,293			
NET INCOME	4,039,225	4,630,826			
Other comprehensive loss:					
Change in postretirement benefit plans	(2,172)	(2,896)			
COMPREHENSIVE INCOME	\$ 4,037,053	\$ 4,627,930			

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

CONSOLIDATED STATEMENT OF CHANGES IN MEMBERS' EQUITY

(unaudited)

	Pa	apital Stock/ articipation ertificates	ained Earnings Unallocated	Com	cumulated Other prehensive ome (Loss)	 Total Members' Equity
Balance at December 31, 2020 Comprehensive income Capital stock/participation certificates issued Capital stock/participation certificates retired Balance at March 31, 2021	\$	3,126,030 - 197,605 (111,025) 3,212,610	\$ 127,740,742 4,630,826 - - 132,371,568	\$	(94,287) (2,896) - - (97,183)	\$ 130,772,485 4,627,930 197,605 (111,025) 135,486,995
Balance at December 31, 2021 Comprehensive income Capital stock/participation certificates issued Capital stock/participation certificates retired Patronage refunds: Cash	\$	3,439,780 - 163,990 (149,551)	\$ 134,110,741 4,039,225 - - 13,953	\$	857 (2,172) - -	\$ 137,551,378 4,037,053 163,990 (149,551)
Balance at March 31, 2022	\$	3,454,219	\$ 138,163,919	\$	(1,315)	\$ 141,616,823

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

ALABAMA FARM CREDIT, ACA NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

Unaudited (dollar amounts in thousands, except per share amounts and as otherwise noted)

NOTE 1 — ORGANIZATION AND SIGNIFICANT ACCOUNTING POLICIES:

The Alabama Farm Credit, ACA (Agricultural Credit Association), referred to as the Association, is a member-owned cooperative that provides credit and credit-related services to or for the benefit of eligible borrowers/stockholders for qualified agricultural purposes. The Association serves the counties of Blount, Calhoun, Cherokee, Clay, Cleburne, Colbert, Cullman, DeKalb, Etowah, Fayette, Franklin, Jackson, Jefferson, Lamar, Lauderdale, Lawrence, Limestone, Madison, Marion, Marshall, Morgan, Randolph, Shelby, St. Clair, Talladega, Walker and Winston in the state of Alabama. The Association is a lending institution of the Farm Credit System (the System), which was established by Acts of Congress to meet the needs of American agriculture.

The accompanying unaudited financial statements have been prepared in accordance with accounting principles generally accepted in the U.S. (GAAP) for interim financial information. Accordingly, they do not include all of the disclosures required by GAAP for annual financial statements and should be read in conjunction with the audited financial statements as of and for the year ended December 31, 2021, as contained in the 2021 Annual Report to Stockholders.

In the opinion of management, the accompanying consolidated financial statements contain all adjustments necessary for a fair presentation of the interim financial condition and results of operations and conform with generally accepted accounting principles (GAAP), except for the inclusion of a statement of cash flows. GAAP require a business enterprise that provides a set of financial statements reporting both financial position and results of operations to also provide a statement of cash flows for each period for which results of operations are provided. In regulations issued by FCA, associations have the option to exclude statements of cash flows in interim financial statements. Therefore, the Association has elected not to include a statement of cash flows in these consolidated financial statements. These interim financial statements should be read in conjunction with the audited financial statements as of and for the year ended December 31, 2021, as contained in the 2021 Annual Report to Stockholders. The preparation of financial statements in accordance with GAAP requires management to make estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes. Actual results could differ from those estimates. The results of operations for interim periods are not necessarily indicative of the results to be expected for the full year ending December 31, 2021. Descriptions of the significant accounting policies are included in the 2021 Annual Report to Stockholders. In the opinion of management, these policies and the presentation of the interim financial condition and results of operations conform with GAAP and prevailing practices within the banking industry.

In June 2016, the FASB issued guidance entitled "Measurement of Credit Losses on Financial Instruments." The guidance replaces the current incurred loss impairment methodology with a methodology that reflects expected credit losses and requires consideration of a broader range of reasonable and supportable information to inform credit loss estimates. Credit losses relating to available-forsale securities would also be recorded through an allowance for credit losses. For public business entities that are not U.S. Securities and Exchange Commission filers this guidance was to become effective for interim and annual periods beginning after December 15, 2020, with early application permitted. In November 2019, the FASB issued an update that amends the mandatory effective date for this guidance for certain entities. The change resulted from a change in the effective date philosophy that extends and simplifies the adoption by staggering the dates between large public entities and other entities. As a result of the change, the new credit loss standard, for those entities qualifying for the delay, becomes effective for interim and annual reporting periods beginning after December 15, 2022, with early adoption permitted. The Association qualifies for the delay in the adoption date. The Association continues to evaluate the impact of adoption on the Association's financial condition and its results of operations.

The consolidated financial statements comprise the operations of the ACA and its wholly-owned subsidiaries. The preparation of these consolidated financial statements requires the use of management's estimates. The results for the quarter ended March 31, 2022, are not necessarily indicative of the results to be expected for the year ended December 31, 2022. Certain amounts in the prior period's financial statements have been reclassified to conform to current financial statement presentation.

NOTE 2 — LOANS AND ALLOWANCE FOR LOAN LOSSES:

A summary of loans follows:

	March 31, 2022	December 31, 2021
Loan Type	Amount	Amount
Production agriculture:		
Real estate mortgage	\$ 850,607,369	\$ 819,854,043
Production and		
intermediate term	108,341,154	111,040,013
Agribusiness:		
Processing and marketing	53,340,419	53,282,814
Farm-related business	14,290,485	14,092,445
Loans to cooperatives	2,684,933	1,932,503
Rural residential real estate	18,356,989	17,972,918
Agricultural export finance	3,413,113	913,384
Water and waste water	2,944,392	1,566,828
Communication	1,993,979	1,998,922
Energy	1,248,898	1,248,898
Total	\$ 1,057,221,731	\$ 1,023,902,768

The Association purchases or sells participation interests with other parties in order to diversify risk, manage loan volume and comply with Farm Credit Administration regulations. The following table presents information regarding the balances of participations purchased and sold at March 31, 2022:

	Other Farm Credit Institutions		Non-Farm Cree	dit Institutions	Total		
	Participations	Participations	Participations	Participations	Participations	Participations	
	Purchased	Sold	Purchased	Sold	Purchased	Sold	
Agribusiness	\$ 54,172,173	\$ 6,103,743	\$ -	\$ -	\$ 54,172,173	\$ 6,103,743	
Production and intermediate term	16,856,943	2,562,289	-	-	16,856,943	2,562,289	
Agricultural export finance	3,413,113	-	-	-	3,413,113	-	
Water and waste water	2,944,392	-	-	-	2,944,392	-	
Communication	1,993,979	-	-	-	1,993,979	-	
Energy	1,248,898	-	-	-	1,248,898	-	
Real estate mortgage	1,216,745	59,385,227			1,216,745	59,385,227	
Total	\$ 81,846,243	\$ 68,051,259	\$ -	\$ -	\$ 81,846,243	\$ 68,051,259	

The Association is authorized under the Farm Credit Act to accept "advance conditional payments" (ACPs) from borrowers. To the extent the borrower's access to such ACPs is restricted and the legal right of setoff exists, the ACPs are netted against the borrower's related loan balance. Unrestricted advance conditional payments are included in other liabilities. ACPs are not insured, and interest is generally paid by the Association on such balances. Balances of ACPs were \$18,143,567 and \$21,983,360 at March 31, 2022, and December 31, 2021, respectively.

Nonperforming assets (including related accrued interest) and related credit quality statistics are as follows:

	March 31, 2022	December 31, 2021
Nonaccrual loans:		
Real estate mortgage	\$ 3,900,525	\$ 4,146,191
Energy	1,248,898	1,248,898
Rural residential real estate	168,557	158,851
Production and intermediate term	55,471	68,658
Total nonaccrual loans	5,373,451	5,622,598
Accruing restructured loans:		
Real estate mortgage	578,249	581,629
Total accruing restructured loans	 578,249	581,629
Accruing loans 90 days or more past due:		
Real estate mortgage	1,361,634	4,457
Production and intermediate term	59,188	
Total accruing loans 90 days or more	 _	
past due	 1,420,822	4,457
Total nonperforming loans	7,372,522	6,208,684
Other property owned	1,088,967	1,169,850
Total nonperforming assets	\$ 8,461,489	\$ 7,378,534

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; and
- Loss assets are considered uncollectible.

The following table shows loans and related accrued interest as a percentage of total loans and related accrued interest receivable by loan type as of:

	March 31, 2022	December 31, 2021	
Real estate mortgage			
Acceptable	97.5 %	97.7	%
OAEM	1.7	1.5	
Substandard/doubtful	0.8	0.8	
-	100.0	100.0	
Production and intermediate term			
Acceptable	98.6	98.9	
OAEM	1.2	0.8	
Substandard/doubtful	0.3	0.3	
_	100.1	100.0	
Agribusiness			
Acceptable	98.4	100.0	
OAEM	1.6	-	
Substandard/doubtful	-	_	
-	100.0	100.0	
Energy and water/waste water			
Acceptable	70.2	55.7	
OAEM	-	<u>-</u>	
Substandard/doubtful	29.8	44.3	
-	100.0	100.0	
Communication			
Acceptable	100.0	100.0	
OAEM	-	_	
Substandard/doubtful	-	_	
_	100.0	100.0	
Rural residential real estate			
Acceptable	97.4	97.4	
OAEM	1.6	1.7	
Substandard/doubtful	0.9	0.9	
_	99.9	100.0	
Agricultural export finance			
Acceptable	100.0	100.0	
OAEM	-	-	
Substandard/doubtful	-	=	
-	100.0	100.0	
Total loans			
Acceptable	97.5	97.9	
OAEM	1.7	1.3	
Substandard/doubtful	0.8	0.8	
_	100.0 %	100.0	%

The following tables provide an age analysis of past due loans (including accrued interest) as of:

March 31, 2022	- 30-89 Days Past Due	90 Days or More Past Due	Total Past Due	Not Past Due or Less Than 30 Days Past Due	Total Loans	Recorded Investment >90 Days and Accruing
Real estate mortgage	\$ 5,215,600	\$ 3,098,819	\$ 8,314,419	\$ 847,974,122	\$ 856,288,541	\$ 1,361,634
Production and intermediate term	219,403	59,188	278,591	109,119,778	109,398,369	59,188
Loans to cooperatives	-	-	-	2,686,658	2,686,658	-
Processing and marketing	-	-	-	53,613,433	53,613,433	-
Farm-related business	-	-	-	14,311,518	14,311,518	-
Communication	-	-	-	1,994,101	1,994,101	-
Energy	-	1,248,898	1,248,898	-	1,248,898	-
Water and waste water	-	-	-	2,948,714	2,948,714	-
Rural residential real estate	-	168,557	168,557	18,242,035	18,410,592	-
Agricultural export finance				3,414,785	3,414,785	-
Total	\$ 5,435,003	\$ 4,575,462	\$ 10,010,465	\$ 1,054,305,144	\$ 1,064,315,609	\$ 1,420,822
<u>December 31, 2021</u>	- 30-89 Days Past Due	90 Days or More Past Due	Total Past Due	Not Past Due or Less Than 30 Days Past Due	Total Loans	Recorded Investment >90 Days and Accruing
Real estate mortgage	\$ 7,554,927	\$ 719,538	\$ 8,274,465	\$ 819,000,303	\$ 827,274,768	\$ 4,457
Production and intermediate term	849,155	-	849,155	111,446,592	112,295,747	-
Loans to cooperatives	-	-	-	1,934,036	1,934,036	-
Processing and marketing	-	-	-	53,446,126	53,446,126	-
Farm-related business	-	-	-	14,112,491	14,112,491	-
Communication	-	-	-	1,999,025	1,999,025	-
Energy	-	1,248,898	1,248,898	-	1,248,898	-
Water and waste water	-	-	-	1,567,315	1,567,315	-
Rural residential real estate	-	158,851	158,851	17,863,961	18,022,812	-
Agricultural export finance	<u>-</u> _	<u>-</u> _	<u>-</u> _	914,424	914,424	
Total	\$ 8,404,082	\$ 2,127,287	\$ 10,531,369	\$ 1,022,284,273	\$ 1,032,815,642	\$ 4,457

Note: The recorded investment in the 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 investment.

A restructuring of a debt constitutes a troubled debt restructuring 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. Troubled debt restructurings (TDRs) are undertaken in order to improve the likelihood of recovery on the loan and may include, but are not limited to, forgiveness of principal or interest, interest rate reductions that are lower than the current market rate for new debt with similar risk, or significant term or payment extensions.

As of March 31, 2022, the total recorded investment of troubled debt restructured loans was \$898,601, including \$578,249 classified as accrual and \$320,352 classified as nonaccrual, with specific allowance for loan losses of \$0. Troubled debt restructurings are analyzed for allowance for loan losses using the specific analysis method. There were no commitments to lend funds to borrowers whose loan terms have been modified in a troubled debt restructuring at March 31, 2022 or December 31, 2021.

In restructurings where principal is forgiven, the amount of the forgiveness is immediately charged off. In restructurings where accrued interest is forgiven, the interest is reversed (if current year interest) or charged off (if prior year interest). There were no troubled debt restructurings during the quarter ended March 31, 2022.

The predominant form of concession granted for troubled debt restructuring includes the extension of terms due to cash flow constrictions enabling the borrower to fund the original payment amount. At times, these terms might be offset with incremental payments, collateral or new borrower guarantees, in which case we assess all of the modified terms to determine if the overall modification qualifies as a troubled debt restructuring.

As of March 31, 2022 and March 31, 2021, there were no loans that met the accounting criteria as a troubled debt restructuring and that occurred within the previous 12 months and for which there was a subsequent payment default during the period. A payment default is defined as a payment that is 30 days past due after the date the loan was restructured.

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:

	I	Loans Modified as TDRs			T.	DRs in Nonac	crual	Status*		
	M	March 31,		March 31, December 3		ember 31,			Dec	eember 31,
		2022		2021	Mar	ch 31, 2022		2021		
Real estate mortgage	\$	898,601	\$	909,218	\$	320,352	\$	327,589		
Total	\$	898,601	\$	909,218	\$	320,352	\$	327,589		

^{*}represents the portion of loans modified as TDRs that are in nonaccrual status

Additional impaired loan information is as follows:

		March 31, 2022			December 31, 2021		
		Unpaid			Unpaid		
	Recorded	Principal	Related	Recorded	Principal	F	Related
	Investment	Balance ^a	Allowance	Investment	Balance ^a	A.	llowance
Impaired loans with a related allowance for credit losses:							
Real estate mortgage	\$ 633,228	\$ 649,682	\$ 18,533	\$ 686,358	\$ 645,512	\$	326
Production and intermediate term	55,471	55,958	61,083	34,344	34,623		33,168
Energy and water/waste water	1,248,898	1,249,938	219,545	1,248,898	1,249,938		219,545
Total	\$1,937,597	\$ 1,955,578	\$ 299,161	\$ 1,969,600	\$ 1,930,073	\$	253,039
Impaired loans with no related allowance for credit losses:							
Real estate mortgage	\$5,132,319	\$ 5,516,759	\$ -	\$ 4,043,390	\$ 4,044,622	\$	-
Production and intermediate term	59,042	59,042	-	34,314	34,314		-
Rural residential real estate	168,557	140,768	-	158,851	140,768		-
Total	\$5,359,918	\$ 5,716,569	\$ -	\$ 4,236,555	\$ 4,219,704	\$	-
Total impaired loans:							
Real estate mortgage	\$5,765,547	\$ 6,166,441	\$ 18,533	\$ 4,729,748	\$ 4,690,134	\$	326
Production and intermediate term	114,513	115,000	61,083	68,658	68,937		33,168
Energy and water/waste water	1,248,898	1,249,938	219,545	1,248,898	1,249,938		219,545
Rural residential real estate	168,557	140,768	<u> </u>	158,851	140,768		
Total	\$7,297,515	\$ 7,672,147	\$ 299,161	\$ 6,206,155	\$ 6,149,777	\$	253,039

^a Unpaid principal balance represents the recorded principal balance of the loan.

For the Three Months Ended

	March 3	31, 2022	March	31, 2021
	Average Impaired			Interest Income
	Loans	Recognized	Loans	Recognized
Impaired loans with a related allowance for credit losses:				
Real estate mortgage	\$ 47,419	\$ -	\$ 392,585	\$ -
Production and intermediate term	34,785	-	72,187	-
Energy and water/waste water	1,248,898			
Total	\$1,331,102	\$ -	\$ 464,772	\$ -
Impaired loans with no related allowance for credit losses:				
Real estate mortgage	\$4,835,396	\$ 29,988	\$4,284,183	\$ 24,793
Production and intermediate term	346,047	542	432,874	2,378
Rural residential real estate	157,449	-	145,858	-
Total	\$5,338,892	\$ 30,530	\$4,862,915	\$ 27,171
Total impaired loans:				
Real estate mortgage	\$4,882,815	\$ 29,988	\$4,676,768	\$ 24,793
Production and intermediate term	380,832	542	505,061	2,378
Energy and water/waste water	1,248,898	-	-	-
Rural residential real estate	157,449_		145,858	_
Total	\$6,669,994	\$ 30,530	\$5,327,687	\$ 27,171

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

Allowance for Credit	Real Estate Mortgage	Production Intermed Term	iate	Agr	ibusiness	Con	nmunications		Energy and Water/Waste Water	Re	Rural sidential al Estate		agricultural port Finance	Total
Losses:	£ 2 (20 102	e 163	963	¢	177.007	6	051	¢	222 157	¢	19.666	¢	729	¢ 2 221 544
Balance at December 31, 2021 Charge-offs	\$ 2,639,193	\$ 162	.,862	\$	177,087	\$	851	\$	222,157	3	18,666	\$	728	\$ 3,221,544
Recoveries	_		-		-		-		-		-		-	_
Provision for loan losses	59,362	21	,038		6,751		7		606		(2,807)		43	85,000
Other	698		,620)		(3,656)				(1,588)		(31)		31	(7,166)
Balance at March 31, 2022	\$ 2,699,253	\$ 181	,280	\$	180,182	\$	858	\$	221,175		15,828		802	\$ 3,299,378
Ending Balance: Individually evaluated for impairment Collectively evaluated for	\$ 18,532	\$ 61	,083	\$	-	\$	-	\$	219,545	\$	-	\$	-	\$ 299,160
impairment	2,680,721		,198		180,182		858	_	1,630		15,828		801	3,000,218
Balance at March 31, 2022	\$ 2,699,253	\$ 181	,281	\$	180,182	\$	858	\$	221,175	\$	15,828	\$	801	\$ 3,299,378
Balance at December 30, 2020 Charge-offs	\$ 3,704,310	\$ 196	5,966	\$	122,329	\$	786	\$	2,152	\$	12,760	\$	-	\$ 4,039,303
Recoveries	_		_		_		-		_		-		_	-
Provision for loan losses	28,932	g	,691		(21,990)		69		70,580		1,718		-	89,000
Other	408		(54)		3,287		-		(685)				-	2,956
Balance at March 31, 2021	\$ 3,733,650	\$ 206	,603	\$	103,626	\$	855	\$	72,047		14,478	\$	-	\$ 4,131,259
Ending Balance: Individually evaluated for impairment Collectively evaluated for	\$ 20,144	\$ 42	,006	\$	-	\$	-	\$	-	\$	-	\$	-	\$ 62,150
impairment	3,713,506	164	,597		103,626		855		72,047		14,478		-	4,069,109
Balance at March 31, 2021	\$ 3,733,650	\$ 206	,603	\$	103,626	\$	855	\$	72,047	\$	14,478	\$	-	\$ 4,131,259
Recorded Investments	Real Estate Mortgage	Production Intermedi Term		Agril	business	Comr	nunications_		nergy and ater/Waste Water	Resi	ural dential Estate		gricultural ort Finance	Total
in Loans Outstanding: Ending Balance at March 31, 2022	\$856,288,541	\$ 109,398	.369	\$ 70),611,608	\$	1,994,101	\$	4,197,613	\$18.4	110,592	\$	3,414,785	\$1,064,315,609
Individually evaluated for					,011,000	•	1,00 1,101						3,11,700	
impairment Collectively evaluated for	\$ 5,765,547	\$ 114	,513	\$		_\$		_\$_	1,248,899	\$	168,557	\$		\$ 7,297,516
impairment	\$850,522,994	\$ 109,283	,856_	\$ 70	,611,608	\$	1,994,101	\$	2,948,714	\$18,2	242,035	\$	3,414,785	\$1,057,018,093
Ending Balance at December 31, 2021 Individually evaluated for	\$827,275,745	\$ 112,295	,747_	\$ 69	9,492,653	\$	1,999,025	\$	2,815,236	\$18,0	022,812	\$	914,424	\$1,032,815,642
impairment Collectively evaluated for	\$ 4,729,749	\$ 68	,658_	\$		\$		\$	1,248,898	\$	158,851	\$		\$ 6,206,156
impairment	\$822,545,996	\$ 112,227	,089	\$ 69	,492,653	\$	1,999,025	\$	1,566,338	\$17,8	863,961	\$	914,424	\$1,026,609,486

NOTE 3 — CAPITAL:

The Association's board of directors has established a Capital Adequacy Plan (Plan) that includes the capital targets that are necessary to achieve the institution's capital adequacy goals as well as the minimum permanent capital standards. The Plan monitors projected dividends, equity retirements and other actions that may decrease the Association's permanent capital. In addition to factors that must be considered in meeting the minimum standards, the board of directors also monitors the following factors: capability of management; quality of operating policies, procedures and internal controls; quality and quantity of earnings; asset quality and the adequacy of the allowance for losses to absorb potential loss within the loan and lease portfolios; sufficiency of liquid funds; needs of an institution's customer base; and any other risk-oriented activities, such as funding and interest rate risk, potential obligations under joint and several liability, contingent and off-balance-sheet liabilities or other conditions warranting additional capital. At least quarterly, management reviews the Association's goals and objectives with the board.

Regulatory Capitalization Requirements

UREE leverage ratio

Risk-adjusted:	Regulatory Requirements Including Capital Conservation Buffers	As of March 31, 2022
Common equity tier 1 ratio	7.0%	12.2%
Tier 1 capital ratio	8.5%	12.2%
Total capital ratio	10.5%	12.5%
Permanent capital ratio	7.0%	12.2%
Non-risk-adjusted:		
Tier 1 leverage ratio	5.0%	11.5%
UREE leverage ratio	1.5%	11.2%
	Regulatory Requirements Including	As of
Risk-adjusted:		115 01
Nisk-aujusteu.	Capital Conservation Buffers	December 31, 2021
•	_	December 31, 2021
Common equity tier 1 ratio	7.0%	December 31, 2021 13.0%
Common equity tier 1 ratio Tier 1 capital ratio	7.0% 8.5%	December 31, 2021 13.0% 13.0%
Common equity tier 1 ratio Tier 1 capital ratio Total capital ratio	7.0% 8.5% 10.5%	December 31, 2021 13.0% 13.0% 13.4%
Common equity tier 1 ratio Tier 1 capital ratio	7.0% 8.5%	December 31, 2021 13.0% 13.0%
Common equity tier 1 ratio Tier 1 capital ratio Total capital ratio	7.0% 8.5% 10.5%	December 31, 2021 13.0% 13.0% 13.4%

1.5%

13.3%

NOTE 3 — **CAPITAL** (continued):

Calculations of the risk-adjusted capital ratios as of March 31, 2022 and December 31, 2021 are included in the following table:

	Common			
	equity	Tier 1	Total capital	Permanent
March 31, 2022 (dollars in thousands)	tier 1 ratio	capital ratio	ratio	capital ratio
Numerator:				
Unallocated retained earnings	136,720	136,720	136,720	136,720
Common Cooperative Equities:				
Statutory minimum purchased borrower stock	3,444	3,444	3,444	3,444
Allowance for loan losses and reserve for credit losses				
subject to certain limitations	-	-	3,271	-
Regulatory Adjustments and Deductions:				
Amount of allocated investments in other System institutions	(17,971)	(17,971)	(17,971)	(17,971)
	122,193	122,193	125,464	122,193
Denominator:				
Risk-adjusted assets excluding allowance	1,021,406	1,021,406	1,021,406	1,021,406
Regulatory Adjustments and Deductions:				
Regulatory deductions included in total capital	(17,971)	(17,971)	(17,971)	(17,971)
Allowance for loan losses	-	-	· -	(3,223)
	1,003,435	1,003,435	1,003,435	1,000,212
December 31, 2021 (dollars in thousands)	Common equity tier 1 ratio	Tier 1 capital ratio	Total capital ratio	Permanent capital ratio
Numerator:				
Unallocated retained earnings				
	138,949	138,949	138,949	138,949
Common Cooperative Equities:	138,949	138,949	138,949	138,949
<u> </u>	138,949 3,394	138,949 3,394	138,949 3,394	138,949 3,394
Common Cooperative Equities:	,	,	,	,
Common Cooperative Equities: Statutory minimum purchased borrower stock	,	,	,	,
Common Cooperative Equities: Statutory minimum purchased borrower stock Allowance for loan losses and reserve for credit losses	,	,	3,394	,
Common Cooperative Equities: Statutory minimum purchased borrower stock Allowance for loan losses and reserve for credit losses subject to certain limitations	,	,	3,394 3,557 (14,661)	,
Common Cooperative Equities: Statutory minimum purchased borrower stock Allowance for loan losses and reserve for credit losses subject to certain limitations Regulatory Adjustments and Deductions:	3,394	3,394	3,394 3,557	3,394
Common Cooperative Equities: Statutory minimum purchased borrower stock Allowance for loan losses and reserve for credit losses subject to certain limitations Regulatory Adjustments and Deductions:	3,394	3,394	3,394 3,557 (14,661)	3,394
Common Cooperative Equities: Statutory minimum purchased borrower stock Allowance for loan losses and reserve for credit losses subject to certain limitations Regulatory Adjustments and Deductions: Amount of allocated investments in other System institutions	3,394	3,394	3,394 3,557 (14,661)	3,394
Common Cooperative Equities: Statutory minimum purchased borrower stock Allowance for loan losses and reserve for credit losses subject to certain limitations Regulatory Adjustments and Deductions: Amount of allocated investments in other System institutions Denominator: Risk-adjusted assets excluding allowance Regulatory Adjustments and Deductions:	(14,661) 127,682	3,394 - (14,661) 127,682	3,394 3,557 (14,661) 131,239	(14,661) 127,682
Common Cooperative Equities: Statutory minimum purchased borrower stock Allowance for loan losses and reserve for credit losses subject to certain limitations Regulatory Adjustments and Deductions: Amount of allocated investments in other System institutions Denominator: Risk-adjusted assets excluding allowance Regulatory Adjustments and Deductions: Regulatory deductions included in total capital	(14,661) 127,682	3,394 - (14,661) 127,682	3,394 3,557 (14,661) 131,239	3,394 - (14,661) 127,682 977,869 (14,661)
Common Cooperative Equities: Statutory minimum purchased borrower stock Allowance for loan losses and reserve for credit losses subject to certain limitations Regulatory Adjustments and Deductions: Amount of allocated investments in other System institutions Denominator: Risk-adjusted assets excluding allowance Regulatory Adjustments and Deductions:	3,394 	3,394 - (14,661) 127,682 981,374 (14,661)	3,394 3,557 (14,661) 131,239 981,374 (14,661)	3,394 (14,661) 127,682 977,869 (14,661) (3,505)
Common Cooperative Equities: Statutory minimum purchased borrower stock Allowance for loan losses and reserve for credit losses subject to certain limitations Regulatory Adjustments and Deductions: Amount of allocated investments in other System institutions Denominator: Risk-adjusted assets excluding allowance Regulatory Adjustments and Deductions: Regulatory deductions included in total capital	3,394 - (14,661) 127,682 981,374	3,394 - (14,661) 127,682 981,374	3,394 3,557 (14,661) 131,239 981,374	3,394 - (14,661) 127,682 977,869 (14,661)

Calculations of the non-risk-adjusted capital ratios as of March 31, 2022 and December 31, 2021 are included in the following table:

	Tier 1	UREE
March 31, 2022 (dollars in thousands)	leverage ratio	leverage ratio
Numerator:		_
Unallocated retained earnings	136,720	136,720
Common Cooperative Equities:		
Statutory minimum purchased borrower stock	3,444	-
Regulatory Adjustments and Deductions:		
Amount of allocated investments in other System institutions	(17,971)	<u>-</u> _
	122,193	136,720
Denominator:		
Total Assets	1,077,834	1,077,834
Regulatory Adjustments and Deductions:		
Regulatory deductions included in tier 1 capital	(18,681)	(18,681)
	1,059,153	1,059,153

NOTE 3 — **CAPITAL** (continued):

	Tier 1	UREE
December 31, 2021 (dollars in thousands)	leverage ratio	leverage ratio
Numerator:		
Unallocated retained earnings	138,949	138,949
Common Cooperative Equities:		
Statutory minimum purchased borrower stock	3,394	-
Regulatory Adjustments and Deductions:		
Amount of allocated investments in other System institutions	(14,661)	
	127,682	138,949
Denominator:		
Total Assets	1,061,522	1,061,522
Regulatory Adjustments and Deductions:		
Regulatory deductions included in tier 1 capital	(19,507)	(19,507)
	1,042,015	1,042,015

An additional component of equity is accumulated other comprehensive income, which is reported net of taxes, is as follows:

Accum Other Comp Income (Loss)						
March 31, 2022	Be	fore Tax	Defer	rred Tax	No	et of Tax
Nonpension postretirement benefits	\$	(1,315)	\$		\$	(1,315)
Total	\$	(1,315)	\$	-	\$	(1,315)
March 31, 2021	Be	fore Tax	Defe	rred Tax	No	et of Tax
Nonpension postretirement benefits	\$	(97,183)	\$	-	\$	(97,183)
Total	\$	(97,183)	\$	-	\$	(97,183)

The Association's accumulated other comprehensive income (loss) relates entirely to its nonpension other postretirement benefits. Amortization of prior service (credits) cost and of actuarial (gain) loss are reflected in "Salaries and employee benefits" in the Consolidated Statements of Comprehensive Income. The following table summarizes the change in accumulated other comprehensive income (loss) for the three months ended March 1:

	2022		2021	
Accumulated other comprehensive income (loss) at January 1 Amortization of prior service (credit) costs included	\$	857	\$ (94,287)	
in salaries and employee benefits		(2,172)	(2,896)	
Accumulated other comprehensive income (loss) at March 31	\$	(1,315)	\$ (97,183)	

NOTE 4 — INCOME TAXES:

Alabama Farm Credit, ACA conducts its business activities through two wholly-owned subsidiaries. Long-term mortgage lending activities are conducted through a wholly-owned FLCA subsidiary which is exempt from federal and state income tax. Short- and intermediate-term lending activities are conducted through a wholly-owned PCA subsidiary. The PCA subsidiary and the ACA holding company are subject to income tax. Alabama Farm Credit, ACA operates as a cooperative that qualifies for tax treatment under Subchapter T of the Internal Revenue Code. Accordingly, under specified conditions, Alabama Farm Credit, ACA can exclude from taxable income amounts distributed as qualified patronage dividends in the form of cash, stock or allocated retained earnings. Provisions for income taxes are made only on those taxable earnings that will not be distributed as qualified patronage dividends. Deferred taxes are recorded at 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 (more than 50 percent probability), based on management's estimate, that they will not be realized.

NOTE 5 — FAIR VALUE MEASUREMENTS:

FASB guidance defines fair value as the exchange price that would be received for an asset or paid to transfer a liability in the principal or most advantageous market for the asset or liability. See Note 13 to the 2021 Annual Report to Stockholders for a more complete description.

Assets and liabilities measured at fair value on a nonrecurring basis for each of the fair value hierarchy values are summarized below:

March 31, 2022]	Fair Value Measurement Using				Total Fair	Total Gains	
		Level 1		el 2	Level 3	Value	(Losses)	
Assets:			,				•	
Loans*	\$	-	\$	-	\$1,638,437	\$1,638,437	\$ -	
Other property owned		-		-	1,091,468	1,091,468	(6,838)	
<u>December 31, 2021</u>		Fair Value Measurement Using			Total Fair	Total Gains		
	Lev	el 1	Lev	el 2	Level 3	Value	(Losses)	
Assets:								
Loans*	\$	-	\$	-	\$ 1,717,213	\$ 1,717,213	\$ -	
Other property owned		-		-	1,172,351	1,172,351	75,470	

^{*}Represents the fair value of certain loans that were evaluated for impairment under the authoritative guidance "Accounting by Creditors for Impairment of a Loan." The fair value was based upon the underlying collateral since these were collateral-dependent loans for which real estate is the collateral.

Valuation Techniques

As more fully discussed in Note 13 to the 2021 Annual Report to Stockholders, authoritative 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. The following represent a brief summary of the valuation techniques used for the Association's assets and liabilities. For a more complete description, see Notes to the 2021 Annual Report to Stockholders.

Assets Held in Nonqualified 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 Evaluated for Impairment

For certain loans evaluated for impairment under FASB impairment guidance, the fair value is based upon the underlying collateral since the loans are collateral-dependent loans for which real estate is the collateral. 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. As a result, a majority of these loans have fair value measurements that fall within Level 3 of the fair value hierarchy. When the value of the real estate, less estimated costs to sell, is less than the principal balance of the loan, a specific reserve is established. The fair value of these loans will fall under Level 2 of the hierarchy if the process uses independent appraisals and other market-based information.

Other Property Owned

Other property owned is generally classified as Level 3 of the fair value hierarchy. The process for measuring the fair value of the other property owned involves the use of independent appraisals and other market-based information. Costs to sell represent transaction costs and are not included as a component of the asset's fair value. As a result, these fair value measurements fall within Level 3 of the hierarchy.

Cash

For cash, the carrying amount is a reasonable estimate of fair value.

Loans

Fair value is estimated by discounting the expected future cash flows using the Associations' current interest rates at which similar loans would be made to borrowers with similar credit risk. The discount rates are based on the Associations' current loan origination rates as well as management's estimates of credit risk. Management has no basis to determine whether the fair values presented would be indicative of the value negotiated in an actual sale and could be less.

For purposes of estimating fair value of accruing loans, the loan portfolio is segregated into pools of loans with homogeneous characteristics. Expected future cash flows, primarily based on contractual terms, and interest rates reflecting appropriate credit risk are separately determined for each individual pool.

The fair value of loans in nonaccrual status that are current as to principal and interest is estimated as described above, with appropriately higher interest rates which reflect the uncertainty of continued cash flows. For collateral-dependent impaired loans, it is assumed that collection will result only from the disposition of the underlying collateral.

Commitments to Extend Credit

The fair value of commitments is estimated using the fees currently charged for similar agreements, taking into account the remaining terms of the agreements and the creditworthiness of the counterparties. For fixed-rate loan commitments, estimated fair value also considers the difference between current levels of interest rates and the committed rates.

NOTE 6 — EMPLOYEE BENEFIT PLANS:

The following table summarizes the components of net periodic benefit costs of nonpension other postretirement employee benefits for the three months ended March 31:

	Other Benefits			
		2022	2021	
Service cost	\$	7,388	\$	8,611
Interest cost		14,735		13,606
Amortization of prior service (credits) costs		(2,171)		(2,896)
Net periodic benefit cost	\$	19,952	\$	19,321

Three months ended March 31:

The Association previously disclosed in its financial statements for the year ended December 31, 2021, that it expected to contribute \$58,331 to the district's nonpension other post-retirement benefit in 2022. As of March 31, 2022, \$12,211 of contributions have been made. The Association presently anticipates contributing an additional \$43,748 to fund the defined benefit pension plan in 2022 for a total of \$55,959. The Association's liability for the unfunded accumulated obligation for these benefits at March 31, 2022, was \$1,911,510 and is included in other liabilities on the balance sheet.

The components of net periodic benefit cost other than the service cost component are included in the line item "other components of net periodic postretirement benefit cost" in the income statement.

The structure of the district's defined benefit pension plan is characterized as multiemployer since the assets, liabilities and cost of the plan are not segregated or separately accounted for by participating employers (Bank and associations). The Association recognizes its amortized annual contributions to the plan as an expense. The Association previously disclosed in its financial statements for the year ended December 31, 2021, that it expected to contribute \$277,633 to the district's defined benefit pension plan in 2022. The Association contributed the entire amount in January 2022, and, as of March 31, 2022, has amortized \$69,408 of expense to salaries and benefits. The Association presently does not anticipate additional contributions to fund the defined benefit pension plan in 2022.

NOTE 7 — COMMITMENTS AND CONTINGENT LIABILITIES:

The Association is involved in various legal proceedings in the normal course of business. In the opinion of legal counsel and management, there are no legal proceedings at this time that are likely to materially affect the Association.

NOTE 8 — SUBSEQUENT EVENTS:

The Association has evaluated subsequent events through May 6, 2022, which is the date the financial statements were issued. There are no other significant events requiring disclosure as of May 6, 2022.