MidAtlantic Farm Credit, ACA

FIRST QUARTER 2021

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CERTIFICATION

The undersigned certify that we have reviewed the March 31, 2021 quarterly report of MidAtlantic Farm Credit, ACA, that the report has been prepared under the oversight of the Audit Committee of the Board of Directors and in accordance with all applicable statutory and regulatory requirements, and that the information contained herein is true, accurate, and complete to the best of our knowledge and belief.

Thomas H. Truitt, Jr.
Chief Executive Officer

Brian E. Rosati
Chief Financial Officer

Brian L. Boyd
Chair of the Board

May 7, 2021

MidAtlantic Farm Credit, ACA

Report on Internal Control Over Financial Reporting

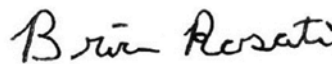
The Association's principal executives and principal financial officers, or persons performing similar functions, are responsible for establishing and maintaining adequate internal control over financial reporting for the Association's Consolidated Financial Statements. For purposes of this report, "internal 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. This process provides 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.

Internal control over financial reporting 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 March 31, 2021. 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's management concluded that as of March 31, 2021, the internal control over financial reporting was effective based upon the COSO criteria. Additionally, based on this assessment, the Association's management determined that there were no material weaknesses in the internal control over financial reporting as of March 31, 2021.

Thomas H. Truitt, Jr.
Chief Executive Officer



Brian E. Rosati
Chief Financial Officer

May 7, 2021

MidAtlantic Farm Credit, ACA

Management's Discussion and Analysis of Financial Condition and Results of Operations

(dollars in thousands)

The following commentary reviews the financial condition and results of operations of MidAtlantic Farm Credit, ACA (Association) for the period ended March 31, 2021. The comments contained in this report should be read in conjunction with the accompanying consolidated financial statements, notes to the consolidated financial statements and the 2020 Annual Report of the Association. The accompanying consolidated financial statements were prepared under the oversight of the Audit Committee of the Board of Directors.

LOAN PORTFOLIO

The Association provides funds to farmers, rural homeowners and farm-related businesses for the financing of short-term and intermediate-term loans and long-term real estate mortgage loans. The Association's loan portfolio encompasses a well-diversified range of agricultural commodities, with cash grains, poultry and dairy representing the largest segments. In addition, the Association provides loans to lessors of agricultural real estate. Farm size varies and many of the borrowers in the region have diversified farming operations. This factor, along with the opportunities for non-farm income, impacts the level of dependency on any particular commodity.

Comparison of March 31, 2021 to December 31, 2020

Loans at March 31, 2021 totaled $2,905,941 compared to $2,905,638 at December 31, 2020, an increase of $303 (0.01 percent) during the three months. The increase is principally related to an increase in Participations Purchased Loans. The Association's allowance for loan losses of $36,285 increased $154 (0.43 percent) during the first three months of 2021, resulting in net loans (loans less allowance for loan losses) of $2,869,656 and $2,869,507 at March 31, 2021 and December 31, 2020, respectively. Nonaccrual loans increased $2,081 (4.78 percent) from $43,524 at December 31, 2020 to $45,605 at March 31, 2021, resulting in an increase in the ratio of nonaccrual loans to total loans from 1.50 percent to 1.57 percent. The increase in nonaccrual loans was principally related to a single account within the Landlords and Lessors of Real Estate commodity group. In addition, Other property owned increased from $1,661 at December 31, 2020 (seven properties) to $1,877 at March 31, 2021 (eight properties).

There is an inherent risk in the extension of any type of credit and, accordingly, the Association maintains an allowance for loan losses consistent with the risk measured in the portfolio. Credit administration remains satisfactory and the overall credit quality of the Association's loan portfolio has remained acceptable. The allowance for loan losses represented 1.25 percent and 1.24 percent of loans, and 79.56 percent and 83.01 percent of nonaccrual loans, at March 31, 2021 and December 31, 2020, respectively. See also Note 2, *Loans and Allowance for Loan Losses*, in the Notes to the Consolidated Financial Statements.

The Association supported approximately $6.7 million Paycheck Protection Program (PPP) loans of which AgFirst Farm Credit Bank (the Bank) purchased $3.4 million of these loans at March 31, 2021. The loan program generated approximately $233 of loan fees for the volume sold to the Bank, which were included in the Noninterest Income section on the Consolidated Statements of Comprehensive Income. See also *COVID-19 Support Programs and Results of Operations*.

COVID-19 OVERVIEW

In response to the COVID-19 pandemic, and without disruption to operations, the Association transitioned the vast majority of its employees to working remotely in mid-March 2020. The priority was, and continues to be, to ensure the health and safety of employees, while continuing to serve the mission of providing support for rural America and agriculture. The Association has taken steps to re-open offices at 75% capacity, as of April 20, 2021, while following standard safety protocols such as mask requirements, social distancing, enhanced cleaning, and appointment-only customer meetings.

During the first quarter of 2021, significant progress has been made in the fight against COVID-19 with the distribution of vaccines. However, it remains unclear how quickly the vaccines will be distributed nationwide and globally or when the restrictions that were imposed to slow the spread of the pandemic will be lifted entirely. In this regard, the Association will adjust its business continuity plan to maintain the most effective and efficient business operations while safeguarding the health and safety of employees. In addition, the Association continues to work with borrowers to offer appropriate solutions to meet their operating and liquidity needs.

See further discussion of business risks associated with COVID-19 in the Annual Report.

COVID-19 SUPPORT PROGRAMS

Since the onset of the COVID-19 pandemic, the U.S. government has taken a number of actions to help businesses, individuals, state/local governments, and educational institutions that have been adversely impacted by the economic disruption caused by the pandemic.

On March 11, 2021, Congress passed the $1.9 trillion American Rescue Plan Act of 2021 that provided an additional $1.9 trillion of economic stimulus. Among other provisions is $10.4 billion for agriculture and USDA, including $4 billion and $1 billion for debt forgiveness and outreach/support, respectively, for socially disadvantaged farmers.

The previously enacted Coronavirus Aid, Relief, and Economic Security (CARES) Act, which was amended by subsequent legislation, included the Paycheck Protection Program (PPP). The PPP provides support to small businesses to cover payroll and certain other expenses. Loans made under the PPP are fully guaranteed by the Small Business Administration (SBA), whose guarantee is backed by the full faith and credit of the United States. As of March 31, 2021, the Association had $6.7 million of loans outstanding to approximately 184 borrowers. In addition, through March 31, 2021, the volume of loans that have received forgiveness from the SBA since the start of the program was $6.7 million forgiven.

For a detailed discussion of programs enacted in 2020, see page 25 of the 2020 Annual Report found on the Association's website, ***www.mafc.com***.

RESULTS OF OPERATIONS

For the three months ended March 31, 2021

Net income for the three months ended March 31, 2021 totaled $12,125, a decrease of $852 (6.57 percent) compared to the three months ended March 31, 2020. Major changes in the components of net income are identified as follows:

- Net interest income for the three months was up $223 (1.18 percent); there are several key factors impacting the results. The increase in net interest income is primarily attributable to (a) an increase in the Association's equity, (b) a $1,127 increase due to both a change in interest rate and a $50 million increase in the average daily balance of accruing portfolio volume, and (c) a $335 increase in net interest recognized attributable to nonaccruing loans, partially offset by (d) a 25.22 percent decrease in the interest credit rate aggregately decreasing net interest income $1,239.

- The Association recorded no provision for loan losses in the first quarter of 2021. A provision for loan losses of $1,000 was recorded in the first quarter of 2020. The Association's nonaccrual loans to total loans increased from 1.50 percent at December 31, 2020 to 1.57 percent of the portfolio at March 31, 2021, and decreased from 1.66 percent at March 31, 2020. See also Note 2, Loans and Allowance for Loan Losses, in the Notes to the Consolidated Financial Statements.

- "Patronage refunds from other Farm Credit institutions" on the Consolidated Statements of Comprehensive Income of $4,066 and $4,382, respectively, includes accruals for the quarter ended March 31, 2021 and 2020, based on first quarter operations only; management anticipates additional income for the remaining quarters in 2021. Since this income from the Bank is reasonably estimable and because there is a history of these earnings, management is of the opinion that including this income in quarterly operations provides shareholders with a more accurate forecast of annualized net income.

- Noninterest income decrease in the first quarter of $190 (3.25 percent) included (a) a decrease of $553 in the Insurance Fund refund, (b) a $316 decrease in Patronage related income, partially offset by, (c) an increase of $254 due to Gains on sales of rural home loans, net, (d) an increase of $194 due to increased gains on other, net, and (e) an increase of $123 from Loan fees, (f) an increase of $100 from Fees for financially related services, and (g) an increase of $8 from Lease income.

- Noninterest expense for the first quarter of 2021 was $12,523 as compared to $10,664 for the same period of 2020 or an increase of $1,859 (17.43 percent).

  The three month increase of $1,845 (25.53 percent) for Salaries and employee benefits includes favorable deferred personnel costs of $102 and unfavorable employee benefits of $569. Salaries increased $1,378 (25.79 percent) due to (a) hiring new staff, (b) additional operational efforts as a result of the COVID-19 pandemic, and (c) an increase in PTO costs. See also Note 7, *Employee Benefit Plans*, in the Notes to the Consolidated Financial Statements.

  Insurance Fund Premium expense increased $425 (98.15 percent) due to (a) the increase in the Farm Credit System Insurance Corporation (FCSIC) premium from 0.08 percent for the first quarter of 2020 to 0.16 percent for the first quarter of 2021, and (b) the increase in loan volume during the first quarter of 2021 as compared to the first quarter of 2020.

Occupancy and equipment and Other operating expenses decreased $295 (10.32 percent) from $2,859 to $2,564, which is due to disruptions caused by the COVID-19 pandemic primarily related to postponed events and restricted business travel.

- Losses on other property owned, net decreased $116. The decrease is primarily related to write-downs in the first quarter of 2020 as compared to no write-downs processed in the first quarter of 2021.

- The Association recorded a Provision for income taxes of $80 and $54, for the first quarters of 2021 and 2020, respectively.

FUNDING SOURCES

The principal source of funds for the Association is the borrowing relationship established with the Bank through a General Financing Agreement (GFA). The GFA utilizes the Association's credit and fiscal performance as criteria for establishing a line of credit on which the Association may draw funds. The Bank advances the funds to the Association in the form of notes payable. The notes payable are segmented into variable rate and fixed rate sectors. The Association utilizes the variable rate note to fund variable rate loan advances and operating funds requirements. The fixed rate note is used specifically to fund fixed rate loan advances made by the Association. Notes payable to the Bank at March 31, 2021 was $2,193,581 compared to $2,229,163 at December 31, 2020. This decrease during the period of $35,582 (1.60 percent) corresponds to the receipt of prior year Bank patronage, current year net cash generated from operating activities, offset by an increase in the Association's loan volume and patronage payments to stockholders.

CAPITAL RESOURCES

Capital serves to support asset growth and provide protection against unexpected credit and interest rate risk and operating losses. Capital is also needed for future growth and investment in new products and services.

The Association Board of Directors establishes, adopts, and maintains a formal written capital adequacy plan to ensure that adequate capital is maintained for continued financial viability, to provide for growth necessary to meet the needs of members/borrowers, and to ensure that all stockholders are treated equitably. There were no material changes to the capital plan for 2021 that would affect minimum stock purchases or have an effect on the Association's ability to retire stock and distribute earnings.

Total members' equity at March 31, 2021 totaled $667,050, an increase of $1,726 (0.26 percent) compared to total members' equity of $665,324 at December 31, 2020. This increase is attributed to (a) Total Comprehensive income of $12,129 for the first three months ended March 31, 2021, (b) net member capital stock/participation certificates issued of $97, (c) an estimated $7,500 cash patronage distribution accrual for the first three months of 2021, and (d) in 2021 the Association's Board approved an additional $3 million 2020 cash patronage distribution to stockholders in the March 2021 distribution.

FCA sets minimum regulatory capital requirements for System banks and associations. Capital adequacy is evaluated using a number of regulatory ratios. Effective January 1, 2017, the regulatory capital requirements for System Banks and associations were modified. The new regulations ensure that the System's capital requirements are comparable to the Basel III framework and the standardized approach that the federal banking regulatory agencies have adopted. New regulations replaced core surplus and total surplus ratios with common equity Tier 1 (CET1) capital, Tier 1 capital, and total capital risk-based capital ratios. The new regulations also include a Tier 1 leverage ratio and an unallocated retained earnings equivalents (UREE) leverage ratio. The permanent capital ratio (PCR) remains in effect.

Risk-adjusted assets have been defined by FCA Regulations as the Balance Sheet assets and off-balance-sheet commitments adjusted by various percentages, depending on the level of risk inherent in the various types of assets. The primary changes which generally have the effect of increasing risk-adjusted assets (decreasing risk-based regulatory capital ratios) were as follows:

- Inclusion of off-balance-sheet commitments less than 14 months
- Increased risk-weighting of most loans 90 days past due or in nonaccrual status

Calculation of PCR risk-adjusted assets includes the allowance for loan losses as a deduction from risk-adjusted assets. This differs from the other risk-based capital calculations.

The ratios are calculated using three-month average daily balances, in accordance with FCA regulations, as follows:

- The CET1 capital ratio is the sum of statutory minimum purchased borrower stock, other required borrower stock held for a minimum of 7 years, allocated equities held for a minimum of 7 years or not subject to revolvement, unallocated retained earnings, paid-in capital, less certain regulatory required deductions including the amount of investments in other System institutions, divided by average risk-adjusted assets.
- The Tier 1 capital ratio is CET1 capital plus non-cumulative perpetual preferred stock, divided by average risk-adjusted assets.
- The total capital ratio is Tier 1 capital plus other required borrower stock held for a minimum of 5 years, subordinated debt and limited-life preferred stock greater than 5 years to maturity at issuance subject to certain limitations, allowance for loan losses and reserve for unfunded commitments under certain limitations less certain investments in other System

institutions under the corresponding deduction approach, divided by average risk-adjusted assets.

- The permanent capital ratio is all at-risk borrower stock, any allocated excess stock, unallocated retained earnings, paid-in capital, subordinated debt and preferred stock subject to certain limitations, less certain investments in other System institutions, divided by PCR risk-adjusted assets.
- The Tier 1 leverage ratio is Tier 1 capital, divided by average assets less regulatory deductions to Tier 1 capital.
- The UREE leverage ratio is unallocated retained earnings, paid-in capital, and allocated surplus not subject to revolvement less certain regulatory required deductions including the amount of allocated investments in other System institutions divided by average assets less regulatory deductions to Tier 1 capital.

The Association's regulatory ratios are shown in the following table:

Ratio	Minimum Requirement with Capital Conservation Buffer	Capital Ratios as of March 31, 2021	Capital Ratios as of March 31, 2020
Risk-adjusted ratios:			
CET1 Capital	7.00%	20.38%	20.61%
Tier 1 Capital	8.50%	20.38%	20.61%
Total Capital	10.50%	21.85%	22.25%
Permanent Capital Ratio	7.00%	20.92%	21.39%
Non-risk-adjusted:			
Tier 1 Leverage Ratio	5.00%	21.76%	21.79%
UREE Leverage Ratio	1.50%	21.75%	21.79%

If the capital ratios fall below the minimum regulatory 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.

Future of LIBOR

In 2017, the United Kingdom's Financial Conduct Authority (UK FCA), which regulates LIBOR, announced its intention to stop persuading or compelling the group of major banks that sustains LIBOR to submit rate quotations after 2021.

On March 5, 2021, ICE Benchmark Administration (IBA) (the entity that is responsible for calculating LIBOR) announced its intention to cease the publication of the one-week and two-month US dollar LIBOR settings immediately following the LIBOR publication on December 31, 2021, and the remaining US dollar LIBOR settings immediately following the LIBOR publication on June 30, 2023. On the same day, the UK FCA announced that the IBA had notified the UK FCA of its intent, among other things, to cease providing certain US dollar LIBOR settings as of June 30, 2023. In its announcement, the UK FCA confirmed that all 35 LIBOR tenors (including with respect to US dollar LIBOR) will be discontinued or declared nonrepresentative as of either: (a) immediately after December 31, 2021 or (b) immediately after June 30, 2023.

The Association has exposure to LIBOR arising from loans made to customers, and Systemwide Debt Securities that are issued by the Funding Corporation on the Bank's and Association's behalf. Alternative reference rates that replace LIBOR may not yield the same or similar economic results over the lives of the financial instruments, which could adversely affect the value of, and return on, instruments held. The LIBOR transition could result in paying higher interest rates on current LIBOR-indexed Systemwide Debt Securities, adversely affect the yield on, and fair value of, loans and investments held that reference LIBOR, and increase the costs of or affect the ability to effectively use derivative instruments to manage interest rate risk. In addition, there could be other ramifications including those that may arise as a result of the need to redeem or terminate such instruments.

The FCA has issued guidelines for System institutions to follow as they prepare for the expected phase-out of LIBOR. The guidelines direct each System institution to develop a LIBOR transition plan designed to provide an orderly roadmap of actions that will reduce LIBOR exposure over time. The FCA identified the following as important considerations in the development of each entity's transition plan:

- a governance structure to manage the transition;
- an assessment of exposures to LIBOR;
- an assessment of the fallback provisions in contracts and the impact of a LIBOR phase-out under those provisions;
- the establishment of strategies for reducing each type of LIBOR exposure;
- an assessment of the operational processes that need to be changed;
- a communication strategy for customers and shareholders;
- the establishment of a process to stay abreast of industry developments and best practices;
- the establishment of a process to ensure a coordinated approach, to the extent possible, across the District; and
- a timeframe and action steps for completing key objectives.

The Association has established and is in the process of implementing LIBOR transition plans, including implementing fallback language into variable-rate financial instruments which

provides the ability to move these instruments to another index if the LIBOR market is no longer viable, and continues to analyze potential risks associated with the LIBOR transition, including, but not limited to, financial, market, accounting, operational, legal, tax, reputational, and compliance risks.

At this time, it is not known when LIBOR will cease to be available or will become unrepresentative, or which benchmark will replace LIBOR. Because the Bank and Associations engage in transactions involving financial instruments that reference LIBOR, these developments could have a material impact on financial results, borrowers, investors, and counterparties.

For example, on April 6, 2021, the New York Governor signed into law the New York State Legislature's Senate Bill 297B/Assembly Bill 164B (the New York LIBOR Legislation). The New York LIBOR Legislation amends the New York General Obligations Law by adding new Article 18-c and mirrors a legislative proposal drafted by the Alternative Reference Rates Committee (the ARRC) aimed at ensuring legal clarity for legacy instruments governed by New York law during the US dollar LIBOR transition. The ARRC is an industry-working group convened by the Federal Reserve Board and the New York Fed to lead the LIBOR transition, which, among other work, has developed industry-specific fallback language that may be used by market participants to address the cessation of US dollar LIBOR. The New York LIBOR Legislation applies to US dollar LIBOR-based contracts, securities, and instruments governed under New York law that (i) do not have any US dollar LIBOR fallback provisions in place, (ii) have US dollar LIBOR fallback provisions that result in replacement rates that are in some way based on US dollar LIBOR, or (iii) have US dollar LIBOR fallback provisions that allow or require one of the parties or an outsider to select a replacement rate for US dollar LIBOR. The New York LIBOR Legislation (a) provides in respect of (i) and (ii) above, upon the occurrence of a "LIBOR Discontinuance Event" and the related "LIBOR Replacement Date" (each as defined in the New York LIBOR Legislation), that the then-current US dollar LIBOR based benchmark, by operation of law, be replaced by a "Recommended Benchmark Replacement" (as defined in the New York LIBOR Legislation) based on the Secured Overnight Financing Rate (SOFR), or, (b) in respect of (iii), encourages the replacement of LIBOR with the "Recommended Benchmark Replacement" by providing a safe harbor from legal challenges under New York law.

The New York LIBOR Legislation may apply to certain of the System institutions' LIBOR-based instruments. For example, to the extent there is an absence of controlling federal law or unless otherwise provided under the terms and conditions of a particular issue of Systemwide Debt Securities, the Systemwide Debt Securities are governed by and construed in accordance with the laws of the State of New York, including the New York General Obligations Law.

At present, there is no specific federal law akin to the New York LIBOR Legislation addressing the US dollar LIBOR transition. However, United States Congress began working on a draft version of federal legislation in October of 2020 that would provide a statutory substitute benchmark rate for contracts that use US dollar LIBOR as a benchmark and that do not have any sufficient fallback clauses in place. While similar to the New York LIBOR Legislation, there are differences in the current draft of the federal legislation, which was discussed at the House of Representative Subcommittee on Investor Protection, Entrepreneurship and Capital Markets on April 15, 2021. These include, perhaps most significantly, that the draft bill specifically provides for the preemption of state law, which would include the New York LIBOR Legislation. At this time, it is uncertain as to whether, when and in what form such federal legislation would be adopted.

REGULATORY MATTERS

On September 23, 2019, the Farm Credit Administration issued a proposed rule that would ensure the System's capital requirements, including certain regulatory disclosures, reflect the current expected credit losses methodology, which revises the accounting for credit losses under U.S. generally accepted accounting principles. The proposed rule identifies which credit loss allowances under the Current Expected Credit Losses (CECL) methodology in the Financial Accounting Standards Board's "Measurement of Credit Losses on Financial Instruments" 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 proposed 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 public comment period ended on November 22, 2019.

RECENTLY ISSUED ACCOUNTING PRONOUNCEMENTS

Please refer to Note 1, *Organization, Significant Accounting Policies, and Recently Issued Accounting Pronouncements*, in the Notes to the Financial Statements, and the 2020 Annual Report to Shareholders for recently issued accounting pronouncements. Additional information is provided in the following table.

The following ASU was issued by the Financial Accounting Standards Board (FASB):

Summary of Guidance	Adoption and Potential Financial Statement Impact
ASU 2016-13 – Financial Instruments – Credit Losses (Topic 326): Measurement of Credit Losses on Financial Instruments	
• Replaces multiple existing impairment standards by establishing a single framework for financial assets to reflect management's estimate of current expected credit losses (CECL) over the entire remaining life of the financial assets. • Changes the present incurred loss impairment guidance for loans to an expected loss model. • Modifies the other-than-temporary impairment model for debt securities to require an allowance for credit impairment instead of a direct write-down, which allows for reversal of credit impairments in future periods based on improvements in credit quality. • Eliminates existing guidance for purchased credit impaired (PCI) loans, and requires recognition of an allowance for expected credit losses on these financial assets. • Requires a cumulative-effect adjustment to retained earnings as of the beginning of the reporting period of adoption. • Effective for fiscal years beginning after December 15, 2022, and interim periods within those fiscal years. Early application is permitted.	• Implementation efforts began with establishing a cross-discipline governance structure utilizing common guidance developed across the Farm Credit System. The implementation includes identification of key interpretive issues, scoping of financial instruments, and assessing existing credit loss forecasting models and processes against the new guidance. • The new guidance is expected to result in a change in allowance for credit losses due to several factors, including: 1. The allowance related to loans and commitments will most likely change because it will then cover credit losses over the full remaining expected life of the portfolio, and will consider expected future changes in macroeconomic conditions, 2. An allowance will be established for estimated credit losses on any debt securities, 3. The nonaccretable difference on any PCI loans will be recognized as an allowance, offset by an increase in the carrying value of the related loans. • The extent of allowance change is under evaluation, but will depend upon the nature and characteristics of the financial instrument portfolios, and the macroeconomic conditions and forecasts, at the adoption date. • The guidance is expected to be adopted January 1, 2023.

SHAREHOLDER INVESTMENT

Shareholder investment in the Association may be materially affected by the financial condition and results of operations of AgFirst Farm Credit Bank (Bank or AgFirst). Copies of the Bank's Annual and Quarterly reports are available upon request free of charge by calling 1-800-845-1745, ext. 2764, or writing Matthew Miller, AgFirst Farm Credit Bank, P. O. Box 1499, Columbia, SC 29202. Information concerning AgFirst Farm Credit Bank can also be obtained by going to AgFirst's web site at ***www.agfirst.com***. The Bank prepares an electronic version of the Annual Report, which is available on the website, within 75 days after the end of the fiscal year. The Bank prepares an electronic version of the Quarterly report within 40 days after the end of each fiscal quarter, except that no report needs to be prepared for the fiscal quarter that coincides with the end of the fiscal year of the Bank.

WHISTLEBLOWER

Reports of suspected or actual wrongdoing involving the Association, its employees and/or Directors, can be made anonymously and confidentially through the Association's Whistleblower Hotline at 1-844-321-9164 or ***www.convercent.com/report***.

MidAtlantic Farm Credit, ACA

Consolidated Balance Sheets

(dollars in thousands)	March 31, 2021	December 31, 2020
	(unaudited)	*(audited)*
Assets		
Cash	**$ 5**	$ 228
Loans	**2,905,941**	2,905,638
Allowance for loan losses	**(36,285)**	(36,131)
Net loans	**2,869,656**	2,869,507
Loans held for sale	**2,862**	2,894
Other investments	**113**	113
Accrued interest receivable	**15,202**	14,454
Equity investments in other Farm Credit institutions	**30,264**	30,257
Premises and equipment, net	**15,595**	15,931
Other property owned	**1,877**	1,661
Accounts receivable	**4,581**	43,347
Other assets	**4,184**	3,726
Total assets	**$ 2,944,339**	$ 2,982,118
Liabilities		
Notes payable to AgFirst Farm Credit Bank	**$ 2,193,581**	$ 2,229,163
Accrued interest payable	**4,108**	4,430
Patronage refunds payable	**9,530**	51,791
Accounts payable	**2,591**	4,188
Advanced conditional payments	**8**	48
Other liabilities	**67,471**	27,174
Total liabilities	**2,277,289**	2,316,794
Commitments and contingencies (Note 8)		
Members' Equity		
Capital stock and participation certificates	**11,497**	11,400
Retained earnings		
Allocated	**407,028**	405,105
Unallocated	**249,016**	249,314
Accumulated other comprehensive income (loss)	**(491)**	(495)
Total members' equity	**667,050**	665,324
Total liabilities and members' equity	**$ 2,944,339**	$ 2,982,118

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

MidAtlantic Farm Credit, ACA

Consolidated Statements of Comprehensive Income

(unaudited)

(dollars in thousands)	For the Three Months Ended March 31, 2021	2020
Interest Income		
Loans	**$ 31,661**	$ 35,830
Interest Expense		
Notes payable to AgFirst Farm Credit Bank	**12,593**	16,985
Net interest income	**19,068**	18,845
Provision for loan losses	**—**	1,000
Net interest income after provision for loan losses	**19,068**	17,845
Noninterest Income		
Loan fees	**442**	319
Fees for financially related services	**515**	415
Lease income	**35**	35
Patronage refunds from other Farm Credit institutions	**4,066**	4,382
Gains (losses) on sales of rural home loans, net	**461**	207
Gains (losses) on sales of premises and equipment, net	**36**	15
Gains (losses) on other transactions	**88**	(85)
Insurance Fund refunds	**—**	553
Other noninterest income	**17**	9
Total noninterest income	**5,660**	5,850
Noninterest Expense		
Salaries and employee benefits	**9,071**	7,226
Occupancy and equipment	**513**	506
Insurance Fund premiums	**858**	433
(Gains) losses on other property owned, net	**30**	146
Other operating expenses	**2,051**	2,353
Total noninterest expense	**12,523**	10,664
Income before income taxes	**12,205**	13,031
Provision for income taxes	**80**	54
Net income	**$ 12,125**	$ 12,977
Other comprehensive income net of tax		
Employee benefit plans adjustments	**4**	2
Comprehensive income	**$ 12,129**	$ 12,979

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

MidAtlantic Farm Credit, ACA

Consolidated Statements of Changes in Members' Equity

(unaudited)

(dollars in thousands)	Capital Stock and Participation Certificates	Retained Earnings: Allocated	Retained Earnings: Unallocated	Accumulated Other Comprehensive Income (Loss)	Total Members' Equity
Balance at December 31, 2019	$ 10,974	$ 409,174	$ 241,769	$ (372)	$ 661,545
Comprehensive income			12,977	2	12,979
Capital stock/participation certificates issued/(retired), net	58				58
Patronage distribution					
Cash			(2,850)		(2,850)
Retained earnings retired		(2)			(2)
Patronage distribution adjustment		1,993	(1,993)		—
Balance at March 31, 2020	$ 11,032	$ 411,165	$ 249,903	$ (370)	$ 671,730
Balance at December 31, 2020	**$ 11,400**	**$ 405,105**	**$ 249,314**	**$ (495)**	**$ 665,324**
Comprehensive income			**12,125**	**4**	**12,129**
Capital stock/participation certificates issued/(retired), net	**97**				**97**
Patronage distribution					
Cash			**(7,500)**		**(7,500)**
Patronage distribution adjustment		**1,923**	**(4,923)**		**(3,000)**
Balance at March 31, 2021	**$ 11,497**	**$ 407,028**	**$ 249,016**	**$ (491)**	**$ 667,050**

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

MidAtlantic Farm Credit, ACA

Notes to the Consolidated Financial Statements

(dollars in thousands, except as noted)
(unaudited)

Note 1 — Organization, Significant Accounting Policies, and Recently Issued Accounting Pronouncements

Organization
The accompanying financial statements include the accounts of MidAtlantic Farm Credit, ACA and its Production Credit Association (PCA) and Federal Land Credit Association (FLCA) subsidiaries (collectively, the Association). A description of the organization and operations, the significant accounting policies followed, and the financial condition and results of operations for the Association as of and for the year ended December 31, 2020, are contained in the 2020 Annual Report to Shareholders. These unaudited interim consolidated financial statements should be read in conjunction with the latest Annual Report to Shareholders.

Basis of Presentation
In the opinion of management, the accompanying consolidated financial statements contain all adjustments necessary for a fair statement of results for the periods presented. These adjustments are of a normal recurring nature, unless otherwise disclosed.

Certain amounts in the prior period's consolidated financial statements may have been reclassified to conform to the current period presentation. Such reclassifications had no effect on the prior period net income or total capital as previously reported.

The results of any interim period are not necessarily indicative of those to be expected for a full year.

Significant Accounting Policies
The Association's accounting and reporting policies conform with U.S. generally accepted accounting principles (GAAP) and practices in the financial services industry. To prepare the financial statements in conformity with GAAP, management must make estimates based on assumptions about future economic and market conditions (for example, unemployment, market liquidity, real estate prices, etc.) that affect the reported amounts of assets and liabilities at the date of the financial statements, income and expenses during the reporting period, and the related disclosures. Although these estimates contemplate current conditions and expectations of change in the future, it is reasonably possible that actual conditions may be different than anticipated, which could materially affect results of operations and financial condition.

Management has made significant estimates in several areas, including loans and allowance for loan losses (Note 2, *Loans and Allowance for Loan Losses*), investment securities and other-than-temporary impairment (Note 3, *Investments*), and financial instruments (Note 6, *Fair Value Measurement*). Actual results could differ from those estimates.

For further details of significant accounting policies, see Note 2, *Summary of Significant Accounting Policies*, from the latest Annual Report.

Accounting Standards Updates (ASUs) Issued During the Period and Applicable to the Association
There were no applicable Updates issued by the Financial Accounting Standards Board (FASB) during the period.

ASUs Pending Effective Date
For a detailed description of the ASUs below, see the latest Annual Report.

Potential effects of ASUs issued in previous periods:

- In June 2016, the FASB issued ASU 2016-13 Financial Instruments—Credit Losses (Topic 326): Measurement of Credit Losses on Financial Instruments. This Update, and subsequent clarifying guidance issued, is intended to improve financial reporting by requiring timelier recording of credit losses on financial instruments. It requires an organization to measure all expected credit losses for financial assets held at the reporting date through the life of the financial instrument. Financial institutions and other organizations will use forward-looking information to estimate their credit losses. Additionally, the ASU amends the accounting for credit losses on available-for-sale debt securities and purchased financial assets with credit deterioration. For public companies that are not SEC filers, it will take effect for fiscal years beginning after December 15, 2022, and interim periods within those fiscal years. Evaluation of any possible effects the guidance may have on the statements of financial condition and results of operations is in progress.

Accounting Standards Effective During the Period
There were no changes in the accounting principles applied from the latest Annual Report, other than any discussed below.

No recently adopted accounting guidance issued by the FASB had a significant effect on the current period reporting.

- In October 2020, the FASB issued ASU 2020-10 Codification Improvements. The amendments represent changes to clarify the Codification, correct unintended application of guidance, or make minor improvements to the Codification that are not expected to have a significant

effect on current accounting practice or create a significant administrative cost to most entities. The Update moves or references several disclosure requirements from Section 45 - Other Presentation Matters to Section 50 - Disclosures. It also includes minor changes to other guidance such as Cash Balance Plans, Unusual or Infrequent Items, Transfers and Servicing, Guarantees, Income Taxes, Foreign Currency, Imputation of Interest, Not For Profits and Real Estate Projects. The amendments had no impact on the statements of financial condition and results of operations.

- In January 2020, the FASB issued ASU 2020-01 Investments—Equity Securities (Topic 321), Investments—Equity Method and Joint Ventures (Topic 323), and Derivatives and Hedging (Topic 815): Clarifying the Interactions between Topic 321, Topic 323, and Topic 815. The amendments clarify certain interactions between the guidance on accounting for certain equity securities under Topic 321, the guidance on accounting for investments under the equity method in Topic 323, and the guidance in Topic 815. The Update could change how an entity accounts for an equity security under the measurement alternative or a forward contract or purchased option to purchase securities that, upon settlement of the forward contract or exercise of the purchased option, would be accounted for under the equity method of accounting or the fair value option in accordance with Topic 825, Financial Instruments. The amendments are intended to improve current GAAP by reducing diversity in practice and increasing comparability of the accounting for these interactions. For public business entities, the amendments are effective for fiscal years beginning after December 15, 2020, and interim periods within those fiscal years. Adoption of this guidance had no effect on the statements of financial condition and results of operations.

- In December 2019, the FASB issued ASU 2019-12 Income Taxes (Topic 740): Simplifying the Accounting for Income Taxes. The amendments simplify the accounting for income taxes by removing the following exceptions:
  - Exception to the incremental approach for intraperiod tax allocation when there is a loss from continuing operations and income or a gain from other items (for example, discontinued operations or other comprehensive income),
  - Exception to the requirement to recognize a deferred tax liability for equity method investments when a foreign subsidiary becomes an equity method investment,
  - Exception to the ability not to recognize a deferred tax liability for a foreign subsidiary when a foreign equity method investment becomes a subsidiary, and
  - Exception to the general methodology for calculating income taxes in an interim period when a year-to-date loss exceeds the anticipated loss for the year.

  The amendments also simplify the accounting for income taxes by doing the following:
  - Requiring that an entity recognize a franchise tax (or similar tax) that is partially based on income as an income-based tax and account for any incremental amount incurred as a non-income-based tax,
  - Requiring that an entity evaluate when a step up in the tax basis of goodwill should be considered part of the business combination in which the book goodwill was originally recognized and when it should be considered a separate transaction,
  - Specifying that an entity is not required to allocate the consolidated amount of current and deferred tax expense to a legal entity that is not subject to tax in its separate financial statements; however, an entity may elect to do so (on an entity-by-entity basis) for a legal entity that is both not subject to tax and disregarded by the taxing authority,
  - Requiring that an entity reflect the effect of an enacted change in tax laws or rates in the annual effective tax rate computation in the interim period that includes the enactment date, and
  - Making minor codification improvements for income taxes related to employee stock ownership plans and investments in qualified affordable housing projects accounted for using the equity method.

  For public business entities, the amendments in this Update are effective for fiscal years, and interim periods within those fiscal years, beginning after December 15, 2020. Adoption of this guidance did not have a material impact on the statements of financial condition and results of operations.

Note 2 — Loans and Allowance for Loan Losses

The Association maintains an allowance for loan losses at a level considered adequate by management to provide for probable and estimable losses inherent in the loan portfolio as of the report date. The allowance for loan losses is increased through provisions for loan losses and loan recoveries and is decreased through loan charge-offs and allowance reversals. A review of individual loans in each respective portfolio is performed periodically to determine the appropriateness of risk ratings and to ensure loss exposure to the Association has been identified. See Note 3, *Loans and Allowance for Loan Losses*, from the latest Annual Report for further discussion.

Credit risk arises from the potential inability of an obligor to meet its repayment obligation. The Association manages credit risk associated with lending activities through an assessment of the credit risk profile of an individual obligor. The Association sets its own underwriting standards and lending policies that provide direction to loan officers and are approved by the board of directors.

A summary of loans outstanding at period end follows:

	March 31, 2021	December 31, 2020
Real estate mortgage	$ 1,880,924	$ 1,866,567
Production and intermediate-term	718,795	737,853
Loans to cooperatives	29,652	27,209
Processing and marketing	79,799	88,494
Farm-related business	53,187	48,852
Communication	57,996	58,449
Power and water/waste disposal	2,519	2,646
Rural residential real estate	52,877	50,612
International	30,192	24,956
Total loans	$ 2,905,941	$ 2,905,638

A substantial portion of the Association's lending activities is collateralized, and exposure to credit loss associated with lending activities is reduced accordingly.

The Association may purchase or sell participation interests with other parties in order to diversify risk, manage loan volume, and comply with Farm Credit Administration (FCA) regulations. The following tables present the principal balance of participation loans at periods ended:

	March 31, 2021							
	Within AgFirst District		Within Farm Credit System		Outside Farm Credit System		Total	
	Participations Purchased	Participations Sold	Participations Purchased	Participations Sold	Participations Purchased	Participations Sold	Participations Purchased	Participations Sold
Real estate mortgage	$ 45,497	$ –	$ –	$ –	$ –	$ –	$ 45,497	$ –
Production and intermediate-term	51,732	73,399	26,049	1,602	–	–	77,781	75,001
Loans to cooperatives	14,543	–	15,158	–	–	–	29,701	–
Processing and marketing	30,677	22,587	4,056	–	3,215	–	37,948	22,587
Farm-related business	1,579	330	73	–	–	–	1,652	330
Communication	21,077	–	37,068	–	–	–	58,145	–
Power and water/waste disposal	–	–	2,521	–	–	–	2,521	–
International	–	–	30,236	–	–	–	30,236	–
Total	$ 165,105	$ 96,316	$ 115,161	$ 1,602	$ 3,215	$ –	$ 283,481	$ 97,918

	December 31, 2020							
	Within AgFirst District		Within Farm Credit System		Outside Farm Credit System		Total	
	Participations Purchased	Participations Sold	Participations Purchased	Participations Sold	Participations Purchased	Participations Sold	Participations Purchased	Participations Sold
Real estate mortgage	$ 42,818	$ –	$ –	$ –	$ –	$ –	$ 42,818	$ –
Production and intermediate-term	44,076	73,020	30,018	2,135	–	–	74,094	75,155
Loans to cooperatives	11,962	–	15,286	–	–	–	27,248	–
Processing and marketing	37,674	17,892	4,141	–	2,538	–	44,353	17,892
Farm-related business	1,579	496	–	–	–	–	1,579	496
Communication	21,260	–	37,342	–	–	–	58,602	–
Power and water/waste disposal	–	–	2,648	–	–	–	2,648	–
International	–	–	25,000	–	–	–	25,000	–
Total	$ 159,369	$ 91,408	$ 114,435	$ 2,135	$ 2,538	$ –	$ 276,342	$ 93,543

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

The following table shows the recorded investment of loans, classified under the FCA Uniform Loan Classification System, as a percentage of the recorded investment of total loans by loan type as of:

	March 31, 2021	December 31, 2020
Real estate mortgage:		
Acceptable	91.66%	91.43%
OAEM	3.15	3.30
Substandard/doubtful/loss	5.19	5.27
	100.00%	100.00%
Production and intermediate-term:		
Acceptable	92.84%	92.04%
OAEM	3.56	4.25
Substandard/doubtful/loss	3.60	3.71
	100.00%	100.00%
Loans to cooperatives:		
Acceptable	67.56%	68.12%
OAEM	32.44	31.88
Substandard/doubtful/loss	0.00	0.00
	100.00%	100.00%
Processing and marketing:		
Acceptable	94.07%	94.63%
OAEM	5.93	5.37
Substandard/doubtful/loss	0.00	0.00
	100.00%	100.00%
Farm-related business:		
Acceptable	93.18%	92.66%
OAEM	5.99	6.68
Substandard/doubtful/loss	0.83	0.66
	100.00%	100.00%

	March 31, 2021	December 31, 2020
Communication:		
Acceptable	100.00%	100.00%
OAEM	0.00	0.00
Substandard/doubtful/loss	0.00	0.00
	100.00%	100.00%
Power and water/waste disposal:		
Acceptable	100.00%	100.00%
OAEM	0.00	0.00
Substandard/doubtful/loss	0.00	0.00
	100.00%	100.00%
Rural residential real estate:		
Acceptable	95.42%	95.51%
OAEM	2.09	2.22
Substandard/doubtful/loss	2.49	2.27
	100.00%	100.00%
International:		
Acceptable	100.00%	100.00%
OAEM	0.00	0.00
Substandard/doubtful/loss	0.00	0.00
	100.00%	100.00%
Total loans:		
Acceptable	92.13%	91.81%
OAEM	3.56	3.81
Substandard/doubtful/loss	4.31	4.38
	100.00%	100.00%

The following tables provide an aging analysis of the recorded investment of past due loans as of:

	March 31, 2021				
	30 Through 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
Real estate mortgage	$ 5,441	$ 16,825	$ 22,266	$ 1,868,984	$ 1,891,250
Production and intermediate-term	3,404	6,236	9,640	713,335	722,975
Loans to cooperatives	–	–	–	29,703	29,703
Processing and marketing	–	–	–	79,944	79,944
Farm-related business	–	9	9	53,411	53,420
Communication	–	–	–	58,000	58,000
Power and water/waste disposal	–	–	–	2,539	2,539
Rural residential real estate	236	383	619	52,463	53,082
International	–	–	–	30,230	30,230
Total	$ 9,081	$ 23,453	$ 32,534	$ 2,888,609	$ 2,921,143

	December 31, 2020				
	30 Through 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
Real estate mortgage	$ 6,531	$ 17,770	$ 24,301	$ 1,851,801	$ 1,876,102
Production and intermediate-term	3,504	6,349	9,853	732,348	742,201
Loans to cooperatives	–	–	–	27,237	27,237
Processing and marketing	–	–	–	88,652	88,652
Farm-related business	78	15	93	48,952	49,045
Communication	–	–	–	58,454	58,454
Power and water/waste disposal	–	–	–	2,667	2,667
Rural residential real estate	311	252	563	50,182	50,745
International	–	–	–	24,989	24,989
Total	$ 10,424	$ 24,386	$ 34,810	$ 2,885,282	$ 2,920,092

Nonperforming assets (including related accrued interest as applicable) and related credit quality statistics at period end were as follows:

	March 31, 2021	December 31, 2020
Nonaccrual loans:		
Real estate mortgage	$ 34,234	$ 31,148
Production and intermediate-term	10,602	11,772
Farm-related business	9	15
Rural residential real estate	760	589
Total	$ 45,605	$ 43,524
Accruing restructured loans:		
Real estate mortgage	$ 27,945	$ 28,842
Production and intermediate-term	8,016	7,316
Processing and marketing	1	–
Farm-related business	156	164
Rural residential real estate	486	490
Total	$ 36,604	$ 36,812
Accruing loans 90 days or more past due:		
Total	$ –	$ –
Total nonperforming loans	$ 82,209	$ 80,336
Other property owned	1,877	1,661
Total nonperforming assets	$ 84,086	$ 81,997
Nonaccrual loans as a percentage of total loans	1.57%	1.50%
Nonperforming assets as a percentage of total loans and other property owned	2.89%	2.82%
Nonperforming assets as a percentage of capital	12.61%	12.32%

The following table presents information related to the recorded investment of impaired loans at period end. Impaired loans are loans for which it is probable that all principal and interest will not be collected according to the contractual terms of the loan.

	March 31, 2021	December 31, 2020
Impaired nonaccrual loans:		
Current as to principal and interest	$ 21,703	$ 18,079
Past due	23,902	25,445
Total	$ 45,605	$ 43,524
Impaired accrual loans:		
Restructured	$ 36,604	$ 36,812
90 days or more past due	–	–
Total	$ 36,604	$ 36,812
Total impaired loans	$ 82,209	$ 80,336
Additional commitments to lend	$ 435	$ 413

The following tables present additional impaired loan information at period end. Unpaid principal balance represents the contractual principal balance of the loan.

	March 31, 2021			Three Months Ended March 31, 2021	
Impaired loans:	Recorded Investment	Unpaid Principal Balance	Related Allowance	Average Impaired Loans	Interest Income Recognized on Impaired Loans
With a related allowance for credit losses:					
Real estate mortgage	$ 10,288	$ 11,683	$ 3,954	$ 9,915	$ 72
Production and intermediate-term	5,800	6,689	3,073	5,589	40
Processing and marketing	–	–	–	–	–
Farm-related business	9	25	3	9	–
Rural residential real estate	385	472	137	372	3
Total	$ 16,482	$ 18,869	$ 7,167	$ 15,885	$ 115
With no related allowance for credit losses:					
Real estate mortgage	$ 51,891	$ 56,779	$ –	$ 50,012	$ 364
Production and intermediate-term	12,818	15,619	–	12,355	90
Processing and marketing	1	–	–	1	–
Farm-related business	156	300	–	151	1
Rural residential real estate	861	941	–	828	6
Total	$ 65,727	$ 73,639	$ –	$ 63,347	$ 461
Total impaired loans:					
Real estate mortgage	$ 62,179	$ 68,462	$ 3,954	$ 59,927	$ 436
Production and intermediate-term	18,618	22,308	3,073	17,944	130
Processing and marketing	1	–	–	1	–
Farm-related business	165	325	3	160	1
Rural residential real estate	1,246	1,413	137	1,200	9
Total	$ 82,209	$ 92,508	$ 7,167	$ 79,232	$ 576

Impaired loans:	December 31, 2020 Recorded Investment	Unpaid Principal Balance	Related Allowance	Year Ended December 31, 2020 Average Impaired Loans	Interest Income Recognized on Impaired Loans
With a related allowance for credit losses:					
Real estate mortgage	$ 12,022	$ 13,495	$ 4,252	$ 12,304	$ 347
Production and intermediate-term	7,374	8,192	3,954	7,548	213
Farm-related business	15	31	4	16	–
Rural residential real estate	398	479	140	407	11
Total	$ 19,809	$ 22,197	$ 8,350	$ 20,275	$ 571
With no related allowance for credit losses:					
Real estate mortgage	$ 47,968	$ 52,119	$ –	$ 49,097	$ 1,383
Production and intermediate-term	11,714	14,322	–	11,989	338
Farm-related business	164	307	–	167	5
Rural residential real estate	681	761	–	697	20
Total	$ 60,527	$ 67,509	$ –	$ 61,950	$ 1,746
Total impaired loans:					
Real estate mortgage	$ 59,990	$ 65,614	$ 4,252	$ 61,401	$ 1,730
Production and intermediate-term	19,088	22,514	3,954	19,537	551
Farm-related business	179	338	4	183	5
Rural residential real estate	1,079	1,240	140	1,104	31
Total	$ 80,336	$ 89,706	$ 8,350	$ 82,225	$ 2,317

A summary of changes in the allowance for loan losses and recorded investment in loans for each reporting period follows:

	Real Estate Mortgage	Production and Intermediate-term	Agribusiness*	Communication	Power and Water/Waste Disposal	Rural Residential Real Estate	International	Total
Activity related to the allowance for credit losses:								
Balance at December 31, 2020	$ 15,617	$ 18,333	$ 1,719	$ 115	$ 2	$ 323	$ 22	$ 36,131
Charge-offs	–	–	–	–	–	–	–	–
Recoveries	146	8	–	–	–	–	–	154
Provision for loan losses	(506)	105	391	(1)	–	7	4	–
Balance at March 31, 2021	$ 15,257	$ 18,446	$ 2,110	$ 114	$ 2	$ 330	$ 26	$ 36,285
Balance at December 31, 2019	$ 12,754	$ 17,841	$ 998	$ 139	$ 2	$ 441	$ 22	$ 32,197
Charge-offs	–	(2)	–	–	–	–	–	(2)
Recoveries	4	3	–	–	–	–	–	7
Provision for loan losses	1,234	(454)	134	3	–	83	–	1,000
Balance at March 31, 2020	$ 13,992	$ 17,388	$ 1,132	$ 142	$ 2	$ 524	$ 22	$ 33,202
Allowance on loans evaluated for impairment:								
Individually	$ 3,954	$ 3,073	$ 3	$ –	$ –	$ 137	$ –	$ 7,167
Collectively	11,303	15,373	2,107	114	2	193	26	29,118
Balance at March 31, 2021	$ 15,257	$ 18,446	$ 2,110	$ 114	$ 2	$ 330	$ 26	$ 36,285
Individually	$ 4,252	$ 3,954	$ 4	$ –	$ –	$ 140	$ –	$ 8,350
Collectively	11,365	14,379	1,715	115	2	183	22	27,781
Balance at December 31, 2020	$ 15,617	$ 18,333	$ 1,719	$ 115	$ 2	$ 323	$ 22	$ 36,131
Recorded investment in loans evaluated for impairment:								
Individually	$ 34,234	$ 10,602	9	$ –	$ –	$ 760	$ –	$ 45,605
Collectively	1,857,016	712,373	163,058	58,000	2,539	52,322	30,230	2,875,538
Balance at March 31, 2021	$ 1,891,250	$ 722,975	163,067	$ 58,000	$ 2,539	$ 53,082	$ 30,230	$ 2,921,143
Individually	$ 31,148	$ 11,772	$ 15	$ –	$ –	$ 589	$ –	$ 43,524
Collectively	1,844,954	730,429	164,919	58,454	2,667	50,156	24,989	2,876,568
Balance at December 31, 2020	$ 1,876,102	$ 742,201	$ 164,934	$ 58,454	$ 2,667	$ 50,745	$ 24,989	$ 2,920,092

**Includes the loan types: Loans to cooperatives, Processing and marketing, and Farm-related business.*

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 tables present additional information about pre-modification and post-modification outstanding recorded investment and the effects of the modifications that occurred during the periods presented.

	Three Months Ended March 31, 2021				
Outstanding Recorded Investment	**Interest Concessions**	**Principal Concessions**	**Other Concessions**	**Total**	**Charge-offs**
Pre-modification:					
Real estate mortgage	$ 270	$ 5,163	$ –	$ 5,433	
Production and intermediate-term	360	2,108	–	2,468	
Processing and marketing	–	–	–	–	
Total	$ 630	$ 7,271	$ –	$ 7,901	
Post-modification:					
Real estate mortgage	$ 266	$ 5,190	$ –	$ 5,456	$ –
Production and intermediate-term	371	2,106	–	2,477	–
Processing and marketing	1	–	–	1	–
Total	$ 638	$ 7,296	$ –	$ 7,934	$ –

	Three Months Ended March 31, 2020				
Outstanding Recorded Investment	**Interest Concessions**	**Principal Concessions**	**Other Concessions**	**Total**	**Charge-offs**
Pre-modification:					
Real estate mortgage	$ –	$ 3,263	$ –	$ 3,263	
Production and intermediate-term	137	3,358	–	3,495	
Rural residential real estate	–	118	–	118	
Total	$ 137	$ 6,739	$ –	$ 6,876	
Post-modification:					
Real estate mortgage	$ –	$ 2,985	$ –	$ 2,985	$ –
Production and intermediate-term	136	3,340	–	3,476	–
Rural residential real estate	–	121	–	121	–
Total	$ 136	$ 6,446	$ –	$ 6,582	$ –

Interest concessions may include interest forgiveness and interest deferment. Principal concessions may include principal forgiveness, principal deferment, and maturity extension. Other concessions may include additional compensation received which might be in the form of cash or other assets.

The following table presents the outstanding recorded investment for TDRs that occurred during the previous twelve months and for which there was a subsequent payment default during the periods presented. Payment default is defined as a payment that was thirty days or more past due.

	Three Months Ended March 31	
	2021	**2020**
Defaulted troubled debt restructurings:		
Real estate mortgage	$ –	$ 710
Production and intermediate-term	224	7,290
Total	$ 224	$ 8,000

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.

	Total TDRs		Nonaccrual TDRs	
	March 31, 2021	**December 31, 2020**	**March 31, 2021**	**December 31, 2020**
Real estate mortgage	$ 40,276	$ 38,730	$ 12,331	$ 9,888
Production and intermediate-term	12,497	12,484	4,481	5,168
Processing and marketing	1	–	–	–
Farm-related business	165	179	9	15
Rural residential real estate	701	711	215	221
Total loans	$ 53,640	$ 52,104	$ 17,036	$ 15,292
Additional commitments to lend	$ 435	$ 318		

Note 3 — Investments

Equity Investments in Other Farm Credit System Institutions
Equity investments in other Farm Credit System institutions are generally nonmarketable investments consisting of stock and participation certificates, allocated surplus, and reciprocal investments in other institutions regulated by the FCA. These investments are carried at cost and evaluated for impairment based on the ultimate recoverability of the par value rather than by recognizing temporary declines in value.

Associations are required to maintain ownership in AgFirst (AgFirst or the Bank) in the form of Class B or Class C stock as determined by the Bank. The Bank may require additional capital contributions to maintain its capital requirements. The Association owned 10.26 percent of the issued stock of the Bank as of March 31, 2021 net of any reciprocal investment. As of that date, the Bank's assets totaled $36.0 billion and shareholders' equity totaled $2.5 billion. The Bank's earnings were $124 million for the first three months of 2021. In addition, the Association held investments of $2,631 related to other Farm Credit institutions.

Note 4 — Debt

Notes Payable to AgFirst Farm Credit Bank
The Association's indebtedness to the Bank represents borrowings by the Association to fund its earning assets. This indebtedness is collateralized by a pledge of substantially all of the Association's assets. The contractual terms of the revolving line of credit are contained in the General Financing Agreement (GFA). The GFA also defines Association performance criteria for borrowing from the Bank, which includes borrowing base margin, earnings and capital covenants, among others.

Note 5 — Members' Equity

Accumulated Other Comprehensive Income (AOCI)

	Changes in Accumulated Other Comprehensive Income by Component *(a)*	
	Three Months Ended March 31	
	2021	2020
Employee Benefit Plans:		
Balance at beginning of period	$ (495)	$ (372)
Other comprehensive income before reclassifications	–	–
Amounts reclassified from AOCI	4	2
Net current period other comprehensive income	4	2
Balance at end of period	$ (491)	$ (370)

	Reclassifications Out of Accumulated Other Comprehensive Income *(b)*		
	Three Months Ended March 31		
	2021	2020	Income Statement Line Item
Defined Benefit Pension Plans:			
Periodic pension costs	$ (4)	$ (2)	See Note 7.
Net amounts reclassified	$ (4)	$ (2)	

(a) Amounts in parentheses indicate debits to AOCI.
(b) Amounts in parentheses indicate debits to profit/loss.

Note 6 — Fair Value Measurement

Fair value is defined 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.

Accounting guidance establishes a hierarchy for disclosure of fair value measurements to maximize the use of observable inputs, that is, inputs that reflect the assumptions market participants would use in pricing an asset or liability based on market data obtained from sources independent of the reporting entity. The hierarchy is based upon the transparency of inputs to the valuation of an asset or liability as of the measurement date. A financial instrument's categorization within the hierarchy tiers is based upon the lowest level of input that is significant to the fair value measurement.

The classifications within the fair value hierarchy are as follows:

Level 1 inputs to the valuation methodology are unadjusted quoted prices for identical assets or liabilities in active markets.

Level 2 inputs include quoted prices for similar assets and liabilities in active markets; quoted prices in markets that are not active; and inputs that are observable, or can be corroborated, for substantially the full term of the asset or liability.

Level 3 inputs are unobservable and supported by little or no market activity. Valuation is determined using pricing models, discounted cash flow methodologies, or similar techniques, and could include significant management judgment or estimation. Level 3 assets and liabilities also could include instruments

whose price has been adjusted based on dealer quoted pricing that is different than the third-party valuation or internal model pricing.

For a complete discussion of the inputs and other assumptions considered in assigning various assets and liabilities to the fair value hierarchy levels, see the latest Annual Report to Shareholders.

There were no Level 3 assets or liabilities measured at fair value on a recurring basis for the periods presented. The Association had no transfers of assets or liabilities into or out of Level 1 or Level 2 during the periods presented.

Fair values are estimated at each period end date for assets and liabilities measured at fair value on a recurring basis. Other Financial Instruments are not measured at fair value in the statement of financial position, but their fair values are estimated as of each period end date. The following tables summarize the carrying amounts of these assets and liabilities at period end, and their related fair values.

	March 31, 2021				
	Total Carrying Amount	Level 1	Level 2	Level 3	Total Fair Value
Recurring Measurements					
Assets:					
Assets held in trust funds	$ 2,899	$ 2,899	$ –	$ –	$ 2,899
Recurring Assets	$ 2,899	$ 2,899	$ –	$ –	$ 2,899
Liabilities:					
Recurring Liabilities	$ –	$ –	$ –	$ –	$ –
Nonrecurring Measurements					
Assets:					
Impaired loans	$ 9,315	$ –	$ –	$ 9,315	$ 9,315
Other property owned	1,877	–	–	2,086	2,086
Nonrecurring Assets	$ 11,192	$ –	$ –	$ 11,401	$ 11,401
Other Financial Instruments					
Assets:					
Cash	$ 5	$ 5	$ –	$ –	$ 5
Loans	2,863,203	–	–	2,870,919	2,870,919
Other Financial Assets	$ 2,863,208	$ 5	$ –	$ 2,870,919	$ 2,870,924
Liabilities:					
Notes payable to AgFirst Farm Credit Bank	$ 2,193,581	$ –	$ –	$ 2,199,030	$ 2,199,030
Other Financial Liabilities	$ 2,193,581	$ –	$ –	$ 2,199,030	$ 2,199,030

	December 31, 2020				
	Total Carrying Amount	Level 1	Level 2	Level 3	Total Fair Value
Recurring Measurements					
Assets:					
Assets held in trust funds	$ 2,826	$ 2,826	$ –	$ –	$ 2,826
Recurring Assets	$ 2,826	$ 2,826	$ –	$ –	$ 2,826
Liabilities:					
Recurring Liabilities	$ –	$ –	$ –	$ –	$ –
Nonrecurring Measurements					
Assets:					
Impaired loans	$ 11,459	$ –	$ –	$ 11,459	$ 11,459
Other property owned	1,661	–	–	1,846	1,846
Nonrecurring Assets	$ 13,120	$ –	$ –	$ 13,305	$ 13,305
Other Financial Instruments					
Assets:					
Cash	$ 228	$ 228	$ –	$ –	$ 228
Loans	2,860,942	–	–	2,890,727	2,890,727
Other Financial Assets	$ 2,861,170	$ 228	$ –	$ 2,890,727	$ 2,890,955
Liabilities:					
Notes payable to AgFirst Farm Credit Bank	$ 2,229,163	$ –	$ –	$ 2,255,469	$ 2,255,469
Other Financial Liabilities	$ 2,229,163	$ –	$ –	$ 2,255,469	$ 2,255,469

Uncertainty in Measurements of Fair Value

Discounted cash flow or similar modeling techniques are generally used to determine the recurring fair value measurements for Level 3 assets and liabilities. Use of these techniques requires determination of relevant inputs and assumptions, some of which represent significant unobservable inputs as indicated in the tables that follow. Accordingly, changes in these unobservable inputs may have a significant impact on fair value.

Certain of these unobservable inputs will (in isolation) have a directionally consistent impact on the fair value of the instrument for a given change in that input. Alternatively, the fair value of the instrument may move in an opposite direction for a given change in another input. Where multiple inputs are used within the valuation technique of an asset or liability, a change in one input in a certain direction may be offset by an opposite change in another input having a potentially muted impact to the overall fair value of that particular instrument. Additionally, a change in one unobservable input may result in a change to another unobservable input (that is, changes in certain inputs are interrelated with one another), which may counteract or magnify the fair value impact.

Inputs to Valuation Techniques

Management determines the Association's valuation policies and procedures. The Bank performs the majority of the Association's valuations, and its valuation processes are calibrated annually by an independent consultant. The fair value measurements are analyzed on a quarterly basis. For other valuations, documentation is obtained for third party information, such as pricing, and periodically evaluated alongside internal information and pricing that is available.

Quoted market prices are generally not available for the instruments presented below. Accordingly fair values are based on judgments regarding anticipated cash flows, future expected loss experience, current economic conditions, risk characteristics of various financial instruments, and other factors. These estimates involve uncertainties and matters of judgment, and therefore cannot be determined with precision. Changes in assumptions could significantly affect the estimates.

Quantitative Information about Recurring and Nonrecurring Level 3 Fair Value Measurements at March 31, 2021

	Fair Value	Valuation Technique(s)	Unobservable Input	Range
Impaired loans and other property owned	$ 11,401	Appraisal	Income and expense	*
			Comparable sales	*
			Replacement cost	*
			Comparability adjustments	*

**Ranges for this type of input are not useful because each collateral property is unique.*

Information about Other Financial Instrument Fair Value Measurements

	Valuation Technique(s)	Input
Cash	Carrying value	Par/principal and appropriate interest yield
Loans	Discounted cash flow	Prepayment forecasts
		Probability of default
		Loss severity
Notes payable to AgFirst Farm Credit Bank	Discounted cash flow	Prepayment forecasts
		Probability of default
		Loss severity

Note 7 — Employee Benefit Plans

The following is a table of retirement and other postretirement benefit expenses for the Association:

	Three Months Ended March 31	
	2021	2020
Pension	$ 1,415	$ 1,198
401(k)	426	328
Other postretirement benefits	165	168
Total	$ 2,006	$ 1,694

Expenses in the above table are computed using allocated estimates of funding for multi-employer plans in which the Association participates. These amounts may change when a total funding amount and allocation is determined by the respective Plan's Sponsor Committee. Also, market conditions could impact discount rates and return on plan assets which could change contributions necessary before the next plan measurement date of December 31, 2021.

Further details regarding employee benefit plans are contained in the 2020 Annual Report to Shareholders.

Note 8 — Commitments and Contingent Liabilities

From time to time, legal actions are pending against the Association in which claims for money damages are asserted. On at least a quarterly basis, the Association assesses its liabilities and contingencies in connection with outstanding legal proceedings utilizing the latest information available. While the outcome of legal proceedings is inherently uncertain, on the basis of information presently available, management, after consultation with legal counsel, is of the opinion that the ultimate liability, if any, from these actions, would not be material in relation to the financial position of the Association. Because it is remote that the Association will incur a loss or the loss is not estimable, no liability has been recorded for any claims that may be pending.

Note 9 — Subsequent Events

The Association evaluated subsequent events and determined there were none requiring disclosure through May 7, 2021, which was the date the financial statements were issued.