Colonial Farm Credit, ACA

SECOND QUARTER 2018

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CERTIFICATION

The undersigned certify that we have reviewed the June 30, 2018 quarterly report of Colonial 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 or regulatory requirements, and that the information contained herein is true, accurate, and complete to the best of our knowledge and belief.

Paul B. Franklin, Sr.
Chief Executive Officer

Diane S. Fowlkes
Chief Financial Officer

John E. Bickford
Chairman of the Board

August 8, 2018

Colonial 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 June 30, 2018. 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 June 30, 2018, 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 June 30, 2018.

John E. Bickford
Chairman of the Board

Paul B. Franklin, Sr.
Chief Executive Officer

Diane S. Fowlkes
Chief Financial Officer

August 8, 2018

Colonial 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 *Colonial Farm Credit, ACA* (Association) for the period ended June 30, 2018. These comments should be read in conjunction with the accompanying consolidated financial statements, notes to the consolidated financial statements and the 2017 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 financing of short and intermediate-term loans and long-term real estate mortgage loans. The Association's loan portfolio is diversified over a range of agricultural commodities including livestock operations such as beef cattle, horses, poultry, swine, and dairy farms and various field crops such as soybeans, peanuts, tobacco, cotton, and corn. Other predominant commodities in the portfolio are timber and rural home loans. Farm size varies, and many of the borrowers in the region have diversified farming operations. This factor, along with the numerous opportunities for non-farm income in the area, has somewhat reduced the level of dependency on any single commodity.

The gross loan volume of the Association as of June 30, 2018 was $654,458, an increase of $18,339, compared to $636,119 at December 31, 2017. Net loans outstanding at June 30, 2018 were $652,365 compared to $633,692 at December 31, 2017. Net loans accounted for 97.3 percent of total assets at June 30, 2018, compared to 96.4 percent of total assets at December 31, 2017. The increase in gross and net loan volume during the reporting period was primarily due to the normal seasonal increase in working capital loans to farmers.

There is an inherent risk in the extension of any type of credit. Portfolio credit quality continues to be maintained at an acceptable level, and credit administration remains satisfactory. Nonaccrual loans decreased from $5,123 at December 31, 2017 to $4,316 at June 30, 2018. This decrease was primarily the result a large paydown on one participation loan.

Association management maintains an allowance for loan losses in an amount considered sufficient to absorb possible losses in the loan portfolio based on current and expected future conditions. The allowance for loan losses at June 30, 2018 was $2,093 compared to $2,427 at December 31, 2017, and was considered by management to be adequate to cover probable losses. A reserve for undisbursed commitments on operating lines for grain producers is also maintained as a liability on the Consolidated Balance Sheet. There was no change in this reserve during the six months ended June 30, 2018.

RESULTS OF OPERATIONS

For the three months ended June 30, 2018

Net income for the three months ended June 30, 2018 totaled $3,456, an increase of $342 compared to $3,114 for the same period in 2017. This increase was primarily due to a reversal of the provision for loan losses and an increase in net interest income.

Net interest income increased by $205 for the three months ended June 30, 2018, compared to the same period in 2017. Due to rising interest rates, interest income from accruing loans increased by $641 and total interest expense increased by $394. The increase in interest income was partially offset by a $44 reduction in income recorded for nonaccrual loans for the three months ended June 30, 2018 compared to the same period in 2017.

The Association recorded a reversal of the allowance for loan losses of $198 for the three months ended June 30, 2018 compared to a provision for loan losses of $22 during the three months ended June 30, 2017. The reversal of the allowance for loan losses in 2018 was primarily attributed to reductions in specific reserves for one large nonaccrual account.

Noninterest income for the three months ended June 30, 2018 totaled $1,226, compared to $1,277 for the same period of 2017, a decrease of $51. The decrease was primarily the result of a decline in late fee income on loans and a pension valuation adjustment.

Noninterest expense for the three months ended June 30, 2018 totaled $2,909, compared to $2,876 for the same period of 2017, an increase of $32. The increase was primarily the result of increased personnel costs offset by a significant decrease in the insurance fund premium.

For the six months ended June 30, 2018

Net income for the six months ended June 30, 2018 totaled $7,329 as compared to $5,911 for the same period in 2017, an increase of $1,418. This increase was primarily due to a refund of $835 received from the Farm Credit System Insurance Corporation. The refund included $512 for the remaining outstanding share of Financial Assistance Corporation (FAC) stock and $323 as a refund of premiums paid in 2017, as the insurance fund exceeded the 2.00 percent secure base requirement. A reversal of the allowance for loan losses and increase in net interest income also contributed to the increase in net income.

At June 30, 2018, net interest income increased by $347 or 3.7 percent compared to June 30, 2017. While interest income on accruing loans increased by $1,060 and interest expense increased by $647, due to rising interest rates, the Association recorded $61 less from interest on nonaccrual loans for the six months ended June 30, 2018 compared to the same period in 2017.

The Association recorded a reversal of the allowance for loan losses of $346 for the six months ended June 30, 2018 and $75 for the same period in 2017, a difference of $271. The reversal of the allowance for loan losses in 2018 was primarily related to the reduction of specific reserves, including a large reserve on a participation loan.

Noninterest income for the six months ended June 30, 2018 increased by $725 to $3,174 over the same period in 2017. The primary cause for the increase was the refund received from the Farm Credit System Insurance Corporation.

Noninterest expense for the six months ended June 30, 2018 decreased by $74 compared to the same period of 2017. The decrease in noninterest expense was primarily attributable to a decline in other operating expenses and the insurance fund premium, offset by an increase in salaries and benefits.

FUNDING SOURCES

The principal source of funds for the Association is the borrowing relationship established with the Bank through a General Financing Agreement. The General Financing Agreement 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 funds to the Association in the form of notes payable. There are separate notes payable for variable rate and fixed rate products. The variable rate note is utilized by the Association to fund variable rate loan advances and operating fund requirements. The fixed rate note is used specifically to fund fixed rate loan advances made by the Association. The total notes payable to the Bank at June 30, 2018, was $471,473, compared to $456,390 at December 31, 2017. The increase in notes payable of $15,083was the result of increased loan volume net of earnings retained from 2017.

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 2017, or are any planned for 2018, that would affect minimum stock purchases or would have an effect on the Association's ability to retire stock and distribute earnings.

Total members' equity at June 30, 2018 increased to $191,617 from the December 31, 2017 total of $184,165. The increase was primarily attributed to current year's net income.

Total capital stock and participation certificates were $4,889 on June 30, 2018 compared to $4,795 on December 31, 2017. The increase was attributed to stock purchases for new loans.

FCA set 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 existing core surplus and total surplus ratios with common equity tier 1 (CET1), tier 1 capital, and total capital risk-based capital ratios. The new regulations also replaced the existing net collateral ratio with a tier 1 leverage ratio and an unallocated retained earnings equivalents (UREE) leverage ratio. The current 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 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 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 following sets forth the regulatory capital ratios, which were effective January 1, 2017:

Ratio	Minimum Requirement	Capital Conservation Buffer*	Minimum Requirement with Capital Conservation Buffer	Capital Ratios as of June 30, 2018
Risk-adjusted ratios:				
CET1 Capital	4.5%	1.25%	5.75%	26.47%
Tier 1 Capital	6.0%	1.25%	7.25%	26.47%
Total Capital	8.0%	1.25%	9.25%	26.84%
Permanent Capital Ratio	7.0%	0.0%	7.0%	26.56%
Non-risk-adjusted:				
Tier 1 Leverage Ratio	4.0%	1.0%	5.0%	27.31%
UREE Leverage Ratio	1.5%	0.0%	1.5%	27.42%

** The capital conservation buffers have a 3 year phase-in period and will become fully effective January 1, 2020. Risk-adjusted ratio minimums will increase 0.625% each year until fully phased in. There is no phase-in period for the tier 1 leverage ratio.*

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.

REGULATORY MATTERS

On May 10, 2018, the Farm Credit Administration adopted a final rule that primarily implements the requirements of Section 939A of the Dodd-Frank Act and grants associations greater flexibility regarding the risk management purposes for investments. The regulation also sets forth the types of eligible investments and establishes a portfolio limit on the amount of investments they may hold. Only securities that are issued by, or are unconditionally guaranteed or insured as to the timely payment of principal and interest by, the U.S. government or its agencies are eligible for risk management purposes. An association may purchase and hold investments not to exceed 10 percent of its 90-day average daily balance of outstanding loans on the last business day of the quarter. The final rule will become effective January 1, 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 2017 Annual Report to Shareholders for recently issued accounting pronouncements. Additional information is provided in the following table.

The following Accounting Standards Updates (ASUs) were issued by the Financial Accounting Standards Board (FASB) but have not yet been adopted:

<table>
<tr><th>Summary of Guidance</th><th>Adoption and Potential Financial Statement Impact</th></tr>
<tr><td colspan="2">ASU 2016-13 – Financial Instruments – Credit Losses (Topic 326): Measurement of Credit Losses on Financial Instruments</td></tr>
<tr><td>• 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 complete remaining life of the financial assets.
• Changes the present incurred loss impairment guidance for loans to a CECL model.
• The Update also 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.
• 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, 2020, and interim periods within those fiscal years. Early application will be permitted for fiscal years, and interim periods within those fiscal years, beginning after December 15, 2018.</td><td>• The Association has begun implementation efforts by establishing a cross-discipline governance structure. The Association is currently identifying key interpretive issues, and assessing existing credit loss forecasting models and processes against the new guidance to determine what modifications may be required.
• The Association expects that the new guidance will result in an increase in its allowance for credit losses due to several factors, including:
1. The allowance related to loans and commitments will most likely increase to 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 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 the increase is under evaluation, but will depend upon the nature and characteristics of the Association's portfolio at the adoption date, and the macroeconomic conditions and forecasts at that date.
• The Association expects to adopt the guidance in first quarter 2021.</td></tr>
<tr><td colspan="2">ASU 2016-02 – Leases (Topic 842)</td></tr>
<tr><td>• Requires lessees to recognize leases on the balance sheet with lease liabilities and corresponding right-of-use assets based on the present value of lease payments.
• Lessor accounting activities are largely unchanged from existing lease accounting.
• The Update also eliminates leveraged lease accounting but allows existing leveraged leases to continue their current accounting until maturity, termination or modification.
• Also, expands qualitative and quantitative disclosures of leasing arrangements.
• Requires adoption using a modified cumulative effect approach wherein the guidance is applied to all periods presented.
• Effective for fiscal years beginning after December 15, 2018, including interim periods within those fiscal years. Early adoption is permitted.</td><td>• The practical expedients allow entities to largely account for existing leases consistent with current guidance, except for the incremental balance sheet recognition for lessees.
• The Association has started its implementation of the Update which has included an initial evaluation of leasing contracts and activities.
• As a lessee the Association is developing its methodology to estimate the right-of-use assets and lease liabilities, which is based on the present value of lease payments but does not expect a material change to the timing of expense recognition.
• Given the limited changes to lessor accounting, the Association does not expect material changes to recognition or measurement, but it is early in the implementation process and the impact will continue to be evaluated.
• The Association is evaluating existing disclosures and may need to provide additional information as a result of adopting the Update.
• The Association expects to adopt the guidance in first quarter 2019 using the modified retrospective method and practical expedients for transition.</td></tr>
</table>

NOTE: Shareholder investment in the Association is materially affected by the financial condition and results of operations of AgFirst Farm Credit Bank. Copies of AgFirst'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 at their website, *www.agfirst.com*. Copies of the Association's annual and quarterly reports are also available upon request free of charge by calling 1-804-746-1252, or writing Diane Fowlkes, Chief Financial Officer, Colonial Farm Credit, ACA, 7104 Mechanicsville Turnpike, Mechanicsville, VA 23111, or accessing the website, *www.colonialfarmcredit.com*. The Association prepares a quarterly report within 40 days after the end of each fiscal quarter, except that no report need be prepared for the fiscal quarter that coincides with the end of the fiscal year of the institution.

Colonial Farm Credit, ACA

Consolidated Balance Sheets

(dollars in thousands)	June 30, 2018	December 31, 2017
	(unaudited)	*(audited)*
Assets		
Cash	**$ 67**	$ 66
Loans	**654,458**	636,119
Allowance for loan losses	**(2,093)**	(2,427)
Net loans	**652,365**	633,692
Loans held for sale	**1,554**	1,135
Accrued interest receivable	**4,911**	4,866
Equity investments in other Farm Credit institutions	**6,876**	6,890
Premises and equipment, net	**1,813**	1,708
Accounts receivable	**1,791**	7,874
Other assets	**1,059**	1,136
Total assets	**$ 670,436**	$ 657,367
Liabilities		
Notes payable to AgFirst Farm Credit Bank	**$ 471,473**	$ 456,390
Accrued interest payable	**1,261**	1,156
Patronage refunds payable	**51**	11,113
Accounts payable	**650**	1,620
Other liabilities	**5,384**	2,923
Total liabilities	**478,819**	473,202
Commitments and contingencies (Note 8)		
Members' Equity		
Capital stock and participation certificates	**4,889**	4,795
Unallocated retained earnings	**186,772**	179,414
Accumulated other comprehensive income (loss)	**(44)**	(44)
Total members' equity	**191,617**	184,165
Total liabilities and members' equity	**$ 670,436**	$ 657,367

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

Colonial Farm Credit, ACA

Consolidated Statements of Comprehensive Income

(unaudited)

(dollars in thousands)	For the three months ended June 30, 2018	For the three months ended June 30, 2017	For the six months ended June 30, 2018	For the six months ended June 30, 2017
Interest Income				
Loans	**$ 8,577**	$ 7,977	**$ 16,690**	$ 15,695
Interest Expense				
Notes payable to AgFirst Farm Credit Bank	**3,635**	3,240	**6,986**	6,338
Net interest income	**4,942**	4,737	**9,704**	9,357
Provision for (reversal of allowance for) loan losses	**(198)**	22	**(346)**	(75)
Net interest income after provision for (reversal of allowance for) loan losses	**5,140**	4,715	**10,050**	9,432
Noninterest Income				
Loan fees	**117**	152	**242**	237
Fees for financially related services	**13**	15	**32**	35
Lease income	**27**	25	**42**	32
Patronage refunds from other Farm Credit institutions	**843**	837	**1,673**	1,712
Gains (losses) on sales of rural home loans, net	**172**	174	**279**	350
Gains (losses) on sales of premises and equipment, net	**9**	—	**22**	(1)
Gains (losses) on other transactions	**22**	52	**3**	34
Insurance Fund refund	**—**	—	**835**	—
Other noninterest income	**23**	22	**46**	50
Total noninterest income	**1,226**	1,277	**3,174**	2,449
Noninterest Expense				
Salaries and employee benefits	**2,191**	2,027	**4,422**	4,199
Occupancy and equipment	**123**	124	**182**	235
Insurance Fund premiums	**101**	166	**199**	330
(Gains) losses on other property owned, net	**—**	31	**—**	28
Other operating expenses	**494**	528	**1,089**	1,174
Total noninterest expense	**2,909**	2,876	**5,892**	5,966
Income before income taxes	**3,457**	3,116	**7,332**	5,915
Provision for income taxes	**1**	2	**3**	4
Net income	**3,456**	3,114	**7,329**	5,911
Other comprehensive income	**—**	—	**—**	—
Comprehensive income	**$ 3,456**	$ 3,114	**$ 7,329**	$ 5,911

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

Colonial Farm Credit, ACA

Consolidated Statements of Changes in Members' Equity

(unaudited)

(dollars in thousands)	Capital Stock and Participation Certificates	Unallocated Retained Earnings	Accumulated Other Comprehensive Income (Loss)	Total Members' Equity
Balance at December 31, 2016	$ 4,699	$ 170,978	$ (14)	$ 175,663
Comprehensive income		5,911		5,911
Capital stock/participation certificates issued/(retired), net	(34)			(34)
Patronage distribution adjustment		35		35
Balance at June 30, 2017	$ 4,665	$ 176,924	$ (14)	$ 181,575
Balance at December 31, 2017	**$ 4,795**	**$ 179,414**	**$ (44)**	**$ 184,165**
Comprehensive income		**7,329**		**7,329**
Capital stock/participation certificates issued/(retired), net	**94**			**94**
Patronage distribution adjustment		**29**		**29**
Balance at June 30, 2018	**$ 4,889**	**$ 186,772**	**$ (44)**	**$ 191,617**

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

Colonial 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 Colonial 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, 2017, are contained in the 2017 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 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
The following ASUs were issued by the Financial Accounting Standards Board (FASB) since the most recent year end:

- In February 2018, the FASB issued ASU 2018-03 Technical Corrections and Improvements to Financial Instruments—Overall (Subtopic 825-10): Recognition and Measurement of Financial Assets and Financial Liabilities. The amendments in this Update include items brought to the Board's attention by stakeholders. The amendments clarify certain aspects of the guidance issued in Update 2016-01 as described below. The amendments are effective for fiscal years beginning after December 15, 2017, and interim periods within those fiscal years beginning after June 15, 2018. All entities may early adopt these amendments for fiscal years beginning after December 15, 2017, including interim periods within those fiscal years, as long as they have adopted Update 2016-01.

- In February 2018, the FASB issued ASU 2018-02 Income Statement—Reporting Comprehensive Income (Topic 220): Reclassification of Certain Tax Effects from Accumulated Other Comprehensive Income. The guidance allows a reclassification from accumulated other comprehensive income to retained earnings for stranded tax effects resulting from the Tax Cuts and Jobs Act. The amendments eliminate the stranded tax effects resulting from the Tax Cuts and Jobs Act and are intended to improve the usefulness of information reported to financial statement users. However, because the amendments only relate to the reclassification of the income tax effects of the Tax Cuts and Jobs Act, the underlying guidance that requires that the effect of a change in tax laws or rates be included in income from continuing operations is not affected. The Update also requires certain disclosures about stranded tax effects. The guidance is effective for all entities for fiscal years beginning after December 15, 2018, and interim periods within those fiscal years. Early adoption is permitted.

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 March 2017, the FASB issued ASU 2017-08 Receivables—Nonrefundable Fees and Other Costs (Subtopic 310-20): Premium Amortization on Purchased Callable Debt Securities. The guidance relates to certain callable debt securities and shortens the amortization period for any premium to the earliest call date. The Update will be effective for interim and annual periods beginning after December 15, 2018 for public business entities. Early adoption is permitted. The Association is in the process of evaluating what effects the guidance may have on the statements of financial condition and results of operations.

- In June 2016, the FASB issued ASU 2016-13 Financial Instruments—Credit Losses (Topic 326): Measurement of Credit Losses on Financial Instruments. This Update 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. Financial institutions and other organizations will use forward-looking information to better 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, 2020, and interim periods within those fiscal years. Early application will be permitted for all organizations for fiscal years, and interim periods within those fiscal years, beginning after December 15, 2018. The Association is in the process of evaluating what effects the guidance may have on the statements of financial condition and results of operations.

- In February 2016, the FASB issued ASU 2016-02 Leases (Topic 842). This Update, and subsequent clarifying guidance issued, requires organizations that lease assets to recognize on the balance sheet the assets and liabilities for the rights and obligations created by those leases. Leases will be classified as either finance leases or operating leases. This distinction will be relevant for the pattern of expense recognition in the income statement. The amendments will be effective for fiscal years beginning after December 15, 2018, including interim periods within those fiscal years for public business entities. Early adoption is permitted. The Association is in the process of evaluating what effects the guidance may have on the statements of financial condition and results of operations.

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. See the most recent Annual Report for a detailed description of each of the standards below:

- In March 2017, the FASB issued ASU 2017-07 Compensation—Retirement Benefits (Topic 715): Improving the Presentation of Net Periodic Pension Cost and Net Periodic Postretirement Benefit Cost related to the income statement presentation of the components of net periodic benefit cost for an entity's sponsored defined benefit pension and other postretirement plans. The amendments were effective January 1, 2018 for the Association. Adoption in 2018 did not have a material effect on the Association's financial statements, but did require reclassification of service costs to Other Operating Expenses.

- In February 2017, the FASB issued ASU 2017-05 Other Income—Gains and Losses from the Derecognition of Nonfinancial Assets (Subtopic 610-20): Clarifying the Scope of Asset Derecognition Guidance and Accounting for Partial Sales of Nonfinancial Assets. The Update clarifies whether certain transactions are within the scope of the guidance on derecognition and the accounting for partial sales of nonfinancial assets, and defines the term in substance nonfinancial asset. The amendments conform the derecognition guidance on nonfinancial assets with the model for transactions in the new revenue standard. The amendments were effective January 1, 2018 for the Association. Adoption in 2018 had no impact on the statements of financial condition and results of operations of the Association.

- In January 2017, the FASB issued ASU 2017-01 Business Combinations (Topic 805): Clarifying the Definition of a Business. The amendments provide a more robust framework to use in determining when a set of assets and activities is a business. They also support more consistency in applying the guidance, reduce the costs of application, and make the definition of a business more operable. The ASU was effective January 1, 2018 for the Association. The amendments were applied prospectively. Adoption of the guidance in 2018 had no impact on the statements of financial condition and results of operations.

- In January 2016, the FASB issued ASU 2016-01 Financial Instruments—Overall (Subtopic 825-10): Recognition and Measurement of Financial Assets and Financial Liabilities. The Update was intended to improve the recognition and measurement of financial instruments. The new guidance makes targeted improvements to existing GAAP.

Transition Information

- The Association identified investment securities affected by this Update and adopted the guidance on January 1, 2018.
- The amendments related to equity securities without readily determinable fair values were applied prospectively to equity investments that existed as of the date of adoption.
- Application of the amendments did not require a cumulative effect adjustment.
- Adoption did not have an impact on the Association's financial condition or results of operations.
- The new standard did result in changes to certain disclosures.

- In May 2014, the FASB issued ASU 2014-09 Revenue from Contracts with Customers (Topic 606). This guidance changed the recognition of revenue from contracts with customers. The core principle of the guidance is that an entity should recognize revenue to reflect the transfer of goods and services to customers in an amount equal to the consideration the entity receives or expects to receive. The guidance also included expanded disclosure requirements that result in an entity providing users of financial statements with comprehensive information about the nature, amount, timing, and uncertainty of revenue and cash flows arising from the entity's contracts with customers. Based on input received from stakeholders, the FASB issued several additional Updates that generally provided clarifying guidance where there was the potential for diversity in practice, or address the cost and complexity of applying Topic 606.

Transition Information

- The Association identified ancillary revenues affected by this Update and adopted the guidance on January 1, 2018.
- The amendments were applied using the modified retrospective approach.
- The Association elected to only apply the guidance to contracts that were not completed at the date of initial application.
- Subtopics 610-20 on gains and losses from the derecognition of nonfinancial assets, and 340-40 on other assets and deferred costs-contracts with customers were adopted using the same transition options.
- Adoption did not have an impact on the Association's financial condition or results of operations.
- The new standard did result in enhanced disclosures about revenue (see Note 9, *Revenue from Contracts with Customers*).

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:

	June 30, 2018	December 31, 2017
Real estate mortgage	$ 408,099	$ 397,457
Production and intermediate-term	164,812	168,323
Loans to cooperatives	9,609	6,797
Processing and marketing	24,541	16,466
Farm-related business	5,558	5,868
Communication	686	602
Power and water/waste disposal	3,472	3,039
Rural residential real estate	34,685	34,572
International	2,996	2,995
Total loans	$ 654,458	$ 636,119

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:

	June 30, 2018							
	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	$ 6,703	$ –	$ –	$ –	$ –	$ –	$ 6,703	$ –
Production and intermediate-term	12,920	–	2,334	–	–	–	15,254	–
Loans to cooperatives	9,621	–	–	–	–	–	9,621	–
Processing and marketing	16,398	–	2,707	–	–	–	19,105	–
Farm-related business	304	–	–	–	–	–	304	–
Communication	688	–	–	–	–	–	688	–
Power and water/waste disposal	3,488	–	–	–	–	–	3,488	–
International	3,000	–	–	–	–	–	3,000	–
Total	$ 53,122	$ –	$ 5,041	$ –	$ –	$ –	$ 58,163	$ –

	December 31, 2017							
	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	$ 7,290	$ –	$ –	$ –	$ –	$ –	$ 7,290	$ –
Production and intermediate-term	15,607	–	5,148	–	–	–	20,755	–
Loans to cooperatives	6,813	–	–	–	–	–	6,813	–
Processing and marketing	12,778	–	–	–	–	–	12,778	–
Farm-related business	541	–	–	–	–	–	541	–
Communication	603	–	–	–	–	–	603	–
Power and water/waste disposal	3,057	–	–	–	–	–	3,057	–
International	3,000	–	–	–	–	–	3,000	–
Total	$ 49,689	$ –	$ 5,148	$ –	$ –	$ –	$ 54,837	$ –

A significant source of liquidity for the Association is the repayments of loans. The following table presents the contractual maturity distribution of loans by loan type at the latest period end:

	June 30, 2018			
	Due less than 1 year	Due 1 Through 5 years	Due after 5 years	Total
Real estate mortgage	$ 1,569	$ 34,420	$ 372,110	$ 408,099
Production and intermediate term	76,926	65,857	22,029	164,812
Loans to cooperatives	–	9,609	–	9,609
Processing and marketing	6,767	15,741	2,033	24,541
Farm-related business	1,468	2,660	1,430	5,558
Communication	–	686	–	686
Power and water/waste disposal	–	1,192	2,280	3,472
Rural residential real estate	7,629	3,450	23,606	34,685
International	–	2,996	–	2,996
Total loans	$ 94,359	$ 136,611	$ 423,488	$ 654,458
Percentage	14.42%	20.87%	64.71%	100.00%

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:

	June 30, 2018	December 31, 2017
Real estate mortgage:		
Acceptable	96.34%	95.41%
OAEM	2.17	2.93
Substandard/doubtful/loss	1.49	1.66
	100.00%	100.00%
Production and intermediate-term:		
Acceptable	95.48%	93.54%
OAEM	3.40	4.54
Substandard/doubtful/loss	1.12	1.92
	100.00%	100.00%
Loans to cooperatives:		
Acceptable	100.00%	100.00%
OAEM	–	–
Substandard/doubtful/loss	–	–
	100.00%	100.00%
Processing and marketing:		
Acceptable	99.73%	99.58%
OAEM	–	–
Substandard/doubtful/loss	0.27	0.42
	100.00%	100.00%
Farm-related business:		
Acceptable	96.06%	95.88%
OAEM	2.42	2.37
Substandard/doubtful/loss	1.52	1.75
	100.00%	100.00%

	June 30, 2018	December 31, 2017
Communication:		
Acceptable	100.00%	100.00%
OAEM	–	–
Substandard/doubtful/loss	–	–
	100.00%	100.00%
Power and water/waste disposal:		
Acceptable	100.00%	100.00%
OAEM	–	–
Substandard/doubtful/loss	–	–
	100.00%	100.00%
Rural residential real estate:		
Acceptable	97.56%	97.32%
OAEM	0.57	0.46
Substandard/doubtful/loss	1.87	2.22
	100.00%	100.00%
International:		
Acceptable	100.00%	100.00%
OAEM	–	–
Substandard/doubtful/loss	–	–
	100.00%	100.00%
Total loans:		
Acceptable	96.41%	95.23%
OAEM	2.26	3.08
Substandard/doubtful/loss	1.33	1.69
	100.00%	100.00%

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

	June 30, 2018					
	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**	**Recorded Investment 90 Days or More Past Due and Accruing Interest**
Real estate mortgage	$ 2,092	$ 332	$ 2,424	$ 408,594	$ 411,018	$ –
Production and intermediate-term	1,584	145	1,729	164,798	166,527	–
Loans to cooperatives	–	–	–	9,627	9,627	–
Processing and marketing	–	–	–	24,583	24,583	–
Farm-related business	56	–	56	5,528	5,584	–
Communication	–	–	–	687	687	–
Power and water/waste disposal	–	–	–	3,474	3,474	–
Rural residential real estate	58	–	58	34,798	34,856	–
International	–	–	–	3,013	3,013	–
Total	$ 3,790	$ 477	$ 4,267	$ 655,102	$ 659,369	$ –

	December 31, 2017					
	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**	**Recorded Investment 90 Days or More Past Due and Accruing Interest**
Real estate mortgage	$ 2,715	$ 337	$ 3,052	$ 397,366	$ 400,418	$ –
Production and intermediate-term	1,515	270	1,785	168,222	170,007	–
Loans to cooperatives	–	–	–	6,802	6,802	–
Processing and marketing	–	–	–	16,496	16,496	–
Farm-related business	–	–	–	5,887	5,887	–
Communication	–	–	–	602	602	–
Power and water/waste disposal	–	–	–	3,041	3,041	–
Rural residential real estate	88	–	88	34,636	34,724	–
International	–	–	–	3,008	3,008	–
Total	$ 4,318	$ 607	$ 4,925	$ 636,060	$ 640,985	$ –

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

	June 30, 2018	December 31, 2017
Nonaccrual loans:		
Real estate mortgage	$ 2,780	$ 2,573
Production and intermediate-term	1,384	2,387
Processing and marketing	65	69
Rural residential real estate	87	94
Total	$ 4,316	$ 5,123
Accruing restructured loans:		
Real estate mortgage	$ 435	$ 446
Production and intermediate-term	11	14
Rural residential real estate	44	46
Total	$ 490	$ 506
Accruing loans 90 days or more past due:		
Total	$ –	$ –
Total nonperforming loans	$ 4,806	$ 5,629
Other property owned	–	–
Total nonperforming assets	$ 4,806	$ 5,629
Nonaccrual loans as a percentage of total loans	0.66%	0.81%
Nonperforming assets as a percentage of total loans and other property owned	0.73%	0.88%
Nonperforming assets as a percentage of capital	2.51%	3.06%

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.

	June 30, 2018	December 31, 2017
Impaired nonaccrual loans:		
Current as to principal and interest	$ 3,467	$ 3,815
Past due	849	1,308
Total	$ 4,316	$ 5,123
Impaired accrual loans:		
Restructured	$ 490	$ 506
90 days or more past due	–	–
Total	$ 490	$ 506
Total impaired loans	$ 4,806	$ 5,629
Additional commitments to lend	$ –	$ –

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

	June 30, 2018			Three Months Ended June 30, 2018		Six Months Ended June 30, 2018	
Impaired loans:	**Recorded Investment**	**Unpaid Principal Balance**	**Related Allowance**	**Average Impaired Loans**	**Interest Income Recognized on Impaired Loans**	**Average Impaired Loans**	**Interest Income Recognized on Impaired Loans**
With a related allowance for credit losses:							
Real estate mortgage	$ –	$ –	$ –	$ –	$ –	$ –	$ –
Production and intermediate-term	536	572	51	615	6	606	6
Processing and marketing	–	–	–	–	–	–	–
Rural residential real estate	–	–	–	–	–	–	–
Total	$ 536	$ 572	$ 51	$ 615	$ 6	$ 606	$ 6
With no related allowance for credit losses:							
Real estate mortgage	$ 3,215	$ 4,209	$ –	$ 3,682	$ 33	$ 3,630	$ 36
Production and intermediate-term	859	2,680	–	985	9	970	10
Processing and marketing	65	73	–	75	1	74	1
Rural residential real estate	131	323	–	151	1	149	1
Total	$ 4,270	$ 7,285	$ –	$ 4,893	$ 44	$ 4,823	$ 48
Total:							
Real estate mortgage	$ 3,215	$ 4,209	$ –	$ 3,682	$ 33	$ 3,630	$ 36
Production and intermediate-term	1,395	3,252	51	1,600	15	1,576	16
Processing and marketing	65	73	–	75	1	74	1
Rural residential real estate	131	323	–	151	1	149	1
Total	$ 4,806	$ 7,857	$ 51	$ 5,508	$ 50	$ 5,429	$ 54

	December 31, 2017			Year Ended December 31, 2017	
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	$ –	$ –	$ –	$ –	$ –
Production and intermediate-term	2,098	3,239	367	3,556	139
Processing and marketing	–	–	–	–	–
Rural residential real estate	–	–	–	–	–
Total	$ 2,098	$ 3,239	$ 367	$ 3,556	$ 139
With no related allowance for credit losses:					
Real estate mortgage	$ 3,019	$ 3,941	$ –	$ 5,116	$ 201
Production and intermediate-term	303	955	–	513	20
Processing and marketing	69	75	–	117	5
Rural residential real estate	140	327	–	238	9
Total	$ 3,531	$ 5,298	$ –	$ 5,984	$ 235
Total:					
Real estate mortgage	$ 3,019	$ 3,941	$ –	$ 5,116	$ 201
Production and intermediate-term	2,401	4,194	367	4,069	159
Processing and marketing	69	75	–	117	5
Rural residential real estate	140	327	–	238	9
Total	$ 5,629	$ 8,537	$ 367	$ 9,540	$ 374

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 March 31, 2018	$ 1,228	$ 789	$ 114	$ 2	$ 12	$ 114	$ 9	$ 2,268
Charge-offs	–	–	–	–	–	–	–	–
Recoveries	5	18	–	–	–	–	–	23
Provision for loan losses	40	(240)	9	–	(1)	(6)	–	(198)
Balance at June 30, 2018	$ 1,273	$ 567	$ 123	$ 2	$ 11	$ 108	$ 9	$ 2,093
Balance at December 31, 2017	$ 1,287	$ 912	$ 94	$ 2	$ 10	$ 112	$ 10	$ 2,427
Charge-offs	(15)	(16)	–	–	–	–	–	(31)
Recoveries	5	38	–	–	–	–	–	43
Provision for loan losses	(4)	(367)	29	–	1	(4)	(1)	(346)
Balance at June 30, 2018	$ 1,273	$ 567	$ 123	$ 2	$ 11	$ 108	$ 9	$ 2,093
Balance at March 31, 2017	$ 1,175	$ 1,202	$ 125	$ 2	$ 6	$ 133	$ 9	$ 2,652
Charge-offs	(3)	(25)	–	–	–	–	–	(28)
Recoveries	–	38	–	–	–	–	–	38
Provision for loan losses	62	–	(17)	–	(4)	(19)	–	22
Balance at June 30, 2017	$ 1,234	$ 1,215	$ 108	$ 2	$ 2	$ 114	$ 9	$ 2,684
Balance at December 31, 2016	$ 1,219	$ 1,503	$ 117	$ 2	$ 7	$ 149	$ 9	$ 3,006
Charge-offs	(3)	(298)	–	–	–	–	–	(301)
Recoveries	–	53	–	–	–	1	–	54
Provision for loan losses	18	(43)	(9)	–	(5)	(36)	–	(75)
Balance at June 30, 2017	$ 1,234	$ 1,215	$ 108	$ 2	$ 2	$ 114	$ 9	$ 2,684
Allowance on loans evaluated for impairment:								
Individually	$ –	$ 51	$ –	$ –	$ –	$ –	$ –	$ 51
Collectively	1,273	516	123	2	11	108	9	2,042
Balance at June 30, 2018	$ 1,273	$ 567	$ 123	$ 2	$ 11	$ 108	$ 9	$ 2,093
Individually	$ –	$ 367	$ –	$ –	$ –	$ –	$ –	$ 367
Collectively	1,287	545	94	2	10	112	10	2,060
Balance at December 31, 2017	$ 1,287	$ 912	$ 94	$ 2	$ 10	$ 112	$ 10	$ 2,427
Recorded investment in loans evaluated for impairment:								
Individually	$ 3,215	$ 1,395	$ 65	$ –	$ –	$ 131	$ –	$ 4,806
Collectively	407,803	165,132	39,729	687	3,474	34,725	3,013	654,563
Balance at June 30, 2018	$ 411,018	$ 166,527	$ 39,794	$ 687	$ 3,474	$ 34,856	$ 3,013	$ 659,369
Individually	$ 3,019	$ 2,401	$ 69	$ –	$ –	$ 140	$ –	$ 5,629
Collectively	397,399	167,606	29,116	602	3,041	34,584	3,008	635,356
Balance at December 31, 2017	$ 400,418	$ 170,007	$ 29,185	$ 602	$ 3,041	$ 34,724	$ 3,008	$ 640,985

**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 June 30, 2018				
Outstanding Recorded Investment	**Interest Concessions**	**Principal Concessions**	**Other Concessions**	**Total**	**Charge-offs**
Pre-modification:					
Real estate mortgage	$ –	$ 97	$ –	$ 97	
Total	$ –	$ 97	$ –	$ 97	
Post-modification:					
Real estate mortgage	$ –	$ 98	$ –	$ 98	$ –
Total	$ –	$ 98	$ –	$ 98	$ –

	Six Months Ended June 30, 2018				
Outstanding Recorded Investment	**Interest Concessions**	**Principal Concessions**	**Other Concessions**	**Total**	**Charge-offs**
Pre-modification:					
Real estate mortgage	$ –	$ 97	$ –	$ 97	
Total	$ –	$ 97	$ –	$ 97	
Post-modification:					
Real estate mortgage	$ –	$ 98	$ –	$ 98	$ –
Total	$ –	$ 98	$ –	$ 98	$ –

	Three Months Ended June 30, 2017				
Outstanding Recorded Investment	**Interest Concessions**	**Principal Concessions**	**Other Concessions**	**Total**	**Charge-offs**
Pre-modification:					
Real estate mortgage	$ –	$ 250	$ –	$ 250	
Production and intermediate-term	–	22	–	22	
Total	$ –	$ 272	$ –	$ 272	
Post-modification:					
Real estate mortgage	$ –	$ 250	$ –	$ 250	$ –
Production and intermediate-term	–	23	–	23	–
Total	$ –	$ 273	$ –	$ 273	$ –

	Six Months Ended June 30, 2017				
Outstanding Recorded Investment	**Interest Concessions**	**Principal Concessions**	**Other Concessions**	**Total**	**Charge-offs**
Pre-modification:					
Real estate mortgage	$ –	$ 250	$ –	$ 250	
Production and intermediate-term	–	225	–	225	
Total	$ –	$ 475	$ –	$ 475	
Post-modification:					
Real estate mortgage	$ –	$ 250	$ –	$ 250	$ –
Production and intermediate-term	–	160	–	160	(156)
Total	$ –	$ 410	$ –	$ 410	$ (156)

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.

There were no TDRs that occurred during the previous twelve months and for which there was a subsequent payment default during the period. Payment default is defined as a payment that was thirty days or more past due.

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

	Total TDRs		Nonaccrual TDRs	
	June 30, 2018	December 31, 2017	June 30, 2018	December 31, 2017
Real estate mortgage	$ 804	$ 753	$ 369	$ 307
Production and intermediate-term	835	1,924	824	1,910
Processing and marketing	65	69	65	69
Rural residential real estate	129	135	85	89
Total loans	$ 1,833	$ 2,881	$ 1,343	$ 2,375
Additional commitments to lend	$ –	$ –		

At June 30, 2018, the Association had no foreclosed residential real estate properties held as a result of obtaining physical possession or consumer mortgage loans secured by residential real estate for which formal foreclosure proceedings are in process.

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 2.44 percent of the issued stock of the Bank as of June 30, 2018 net of any reciprocal investment. As of that date, the Bank's assets totaled $32.0 billion and shareholders' equity totaled $2.3 billion. The Bank's earnings were $152 million for the first six months of 2018. In addition, the Association held $427 in investments 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 June 30,		Six Months Ended June 30,	
	2018	2017	2018	2017
Employee Benefit Plans:				
Balance at beginning of period	$ (44)	$ (14)	$ (44)	$ (14)
Other comprehensive income before reclassifications	–	–	–	–
Amounts reclassified from AOCI	–	–	–	–
Net current period other comprehensive income	–	–	–	–
Balance at end of period	$ (44)	$ (14)	$ (44)	$ (14)

Reclassifications Out of Accumulated Other Comprehensive Income *(b)*

	Three Months Ended June 30,		Six Months Ended June 30,		
	2018	2017	2018	2017	Income Statement Line Item
Defined Benefit Pension Plans:					
Periodic pension costs	$ –	$ –	$ –	$ –	See Note 7.
Net amounts reclassified	$ –	$ –	$ –	$ –	

(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.

	June 30, 2018				
	Total Carrying Amount	Level 1	Level 2	Level 3	Total Fair Value
Recurring Measurements					
Assets:					
Assets held in trust funds	$ 965	$ 965	$ –	$ –	$ 965
Recurring Assets	$ 965	$ 965	$ –	$ –	$ 965
Liabilities:					
Recurring Liabilities	$ –	$ –	$ –	$ –	$ –
Nonrecurring Measurements					
Assets:					
Impaired loans	$ 485	$ –	$ –	$ 485	$ 485
Other property owned	–	–	–	–	–
Nonrecurring Assets	$ 485	$ –	$ –	$ 485	$ 485
Other Financial Instruments					
Assets:					
Cash	$ 67	$ 67	$ –	$ –	$ 67
Loans	653,434	–	–	637,696	637,696
Other Financial Assets	$ 653,501	$ 67	$ –	$ 637,696	$ 637,763
Liabilities:					
Notes payable to AgFirst Farm Credit Bank	$ 471,473	$ –	$ –	$ 461,415	$ 461,415
Other Financial Liabilities	$ 471,473	$ –	$ –	$ 461,415	$ 461,415

	December 31, 2017				
	Total Carrying Amount	Level 1	Level 2	Level 3	Total Fair Value
Recurring Measurements					
Assets:					
Assets held in trust funds	$ 1,044	$ 1,044	$ –	$ –	$ 1,044
Recurring Assets	$ 1,044	$ 1,044	$ –	$ –	$ 1,044
Liabilities:					
Recurring Liabilities	$ –	$ –	$ –	$ –	$ –
Nonrecurring Measurements					
Assets:					
Impaired loans	$ 1,731	$ –	$ –	$ 1,731	$ 1,731
Other property owned	–	–	–	–	–
Nonrecurring Assets	$ 1,731	$ –	$ –	$ 1,731	$ 1,731
Other Financial Instruments					
Assets:					
Cash	$ 66	$ 66	$ –	$ –	$ 66
Loans	633,096	–	–	625,427	625,427
Other Financial Assets	$ 633,162	$ 66	$ –	$ 625,427	$ 625,493
Liabilities:					
Notes payable to AgFirst Farm Credit Bank	$ 456,390	$ –	$ –	$ 452,761	$ 452,761
Other Financial Liabilities	$ 456,390	$ –	$ –	$ 452,761	$ 452,761

SENSITIVITY TO CHANGES IN SIGNIFICANT UNOBSERVABLE INPUTS

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

	Fair Value	Valuation Technique(s)	Unobservable Input	Range
Impaired loans and other property owned	$ 485	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 June 30,		Six Months Ended June 30,	
	2018	2017	2018	2017
Pension	$ 510	$ 362	$ 981	$ 723
401(k)	87	80	204	190
Other postretirement benefits	66	74	135	142
Total	$ 663	$ 516	$ 1,320	$ 1,055

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

	Actual YTD Through 6/30/18	Projected Contributions For Remainder of 2018	Projected Total Contributions 2018
Pension	$ 15	$ 1,958	$ 1,973
Other postretirement benefits	135	132	267
Total	$ 150	$ 2,090	$ 2,240

Contributions in the above table include 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, 2018.

Further details regarding employee benefit plans are contained in the 2017 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 not probable 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 — Revenue from Contracts with Customers

On January 1, 2018, Accounting Standards Update 2014-09 Revenue from Contracts with Customers (Topic 606) became effective. The core principle of the new standard is that companies should recognize revenue to depict the transfer of promised goods or services to customers in an amount that reflects the consideration to which the entity expects to be entitled in exchange for those goods or services.

The Association maintains contracts with customers to provide support services in various areas such as accounting, lending transactions, consulting, insurance, and information technology. The Association does not generally incur costs to obtain contracts. As most of the contracts are to provide access to expertise or system capacity that the Association maintains, there are no material incremental costs to fulfill these contracts that should be capitalized. Total revenue recognized from contracts with customers was as follows:

(dollars in thousands)	Three Months Ended June 30, 2018	Six Months Ended June 30, 2018
Revenue recognized from contracts with customers:		
At a point in time	$ 41	$ 74
Over time	–	1
Total	$ 41	$ 75

Note 10 — Subsequent Events

The Association evaluated subsequent events and determined there were none requiring disclosure through August 8, 2018, which was the date the financial statements were issued.