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*Southwest Georgia Farm Credit, ACA*  
**THIRD QUARTER 2016**

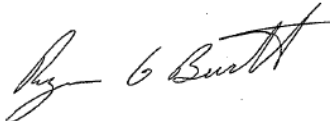
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**CERTIFICATION**

The undersigned certify that we have reviewed the September 30, 2016 quarterly report of Southwest Georgia 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.

  
Richard S. Monson  
President/CEO

  
Ryan G. Burt  
Chief Financial Officer

  
Kimbley D. Rentz  
Chairman of the Board

November 8, 2016

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*Southwest Georgia Farm Credit, ACA*

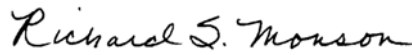
# Report on Internal Control Over Financial Reporting

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.

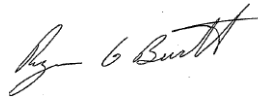
Internal control over financial reporting includes those policies and procedures that: (1) pertain to the maintenance of records that in reasonable detail accurately and fairly reflect the transactions and dispositions of the assets of the Association, (2) provide reasonable assurance that transactions 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 September 30, 2016. 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 September 30, 2016, 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 September 30, 2016.



Richard S. Monson  
Chief Executive Officer



Ryan G. Burt  
Chief Financial Officer

November 8, 2016

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*Southwest Georgia 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 Southwest Georgia Farm Credit, ACA (Association) for the period ended September 30, 2016. These comments should be read in conjunction with the accompanying consolidated financial statements, notes to the consolidated financial statements and the 2015 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 in our region, including timber, landlords, poultry, cotton, livestock, peanuts, fruit and nut, vegetables, and dairy. Farm size varies and many of the borrowers in the region have diversified farming operations. These factors, along with the opportunities for non-farm income in the area, reduce the level of dependency on any given commodity.

## **ASSOCIATION BALANCE SHEET**

The gross loan volume of the Association as of September 30, 2016, was \$397,478, an increase of \$1,818 as compared to \$399,296 at December 31, 2015. Net loans outstanding at September 30, 2016, were \$393,547 as compared to \$395,095 at December 31, 2015. Net loans and investments accounted for 92.4 percent of total assets at September 30, 2016, as compared to 91.75 percent of total assets at December 31, 2015.

Total assets at September 30, 2016 were \$433,213 compared to \$446,197 at December 31, 2015, a decrease of \$12,984 or 2.91 percent. The decrease in total assets is primarily attributed to the sale of \$48 million in loan volume to the AgFirst Capital Participation Pool (CPP). This sale reduced Association Assets but strengthens the Capital Position.

Investment securities classed as held to maturity as of September 30, 2016 were \$6,742, a decrease of \$7,534 as compared to \$14,276 at December 31, 2015. The large

decrease was the result of two large bonds paying off. There is an inherent risk in the extension of any type of credit. The current year (2016) continues to show satisfactory credit quality within the Association's Portfolio. Loans classified under the Farm Credit Administration's Uniform Loan Classification System as "acceptable" or "other assets especially mentioned" are 99.71 percent of total loans and accrued interest at September 30, 2016 as compared to 99.49 percent at December 31, 2015.

Nonaccrual loans as of September 30, 2016 were \$650, a decrease of \$107 as compared to \$757 at December 31, 2015. The decrease is primarily the result of several loans which were foreclosed and subsequently held as Other Property Owned.

As of September 30, 2016, the association has four properties classed as Other Property Owned totaling \$1,286. The properties consist of real estate in Georgia, and Tennessee and various pieces of chattel. The Association is actively marketing the properties for sale. During the year \$434 of foreclosures were taken as Other Property Owned while \$469 of sales were reported and \$129 valuation write downs were recognized.

The Association maintains an allowance for loan losses at a level considered sufficient to absorb possible losses within the loan portfolio based on current and expected future conditions. The Association increases the allowance by providing a provision for loan losses in the income statement. Loan losses are recorded against and serve to decrease the allowance when management determines that any portion of a loan is uncollectible. Any subsequent recoveries are added to the allowance. The Risk Management Committee (RIMCO), which is comprised of members of the Board of Directors, senior management, and senior lending staff, meets quarterly to evaluate the adequacy of the allowance account. The evaluation considers factors which include, among many other things, loan loss experience, portfolio quality, loan portfolio composition, current agricultural production conditions, and general economic conditions.

After review, RIMCO determined the allowance account was sufficient to absorb any expected losses in the portfolio. The allowance for loan losses at September 30, 2016, was \$3,931 compared to \$4,201 as of December 31, 2015 a decrease of \$270. The association has realized \$50 in recoveries and there have been \$83 in charge-offs this year netted against the allowance as well as a loan loss reversal of \$237.

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## RESULTS OF OPERATIONS

### *For the three months ended September 30, 2016*

At September 30, 2016, total interest income was \$4,772, a decrease of \$280 as compared to \$5,052 for the same period in 2015. Of the \$4,772 in total interest income \$172 was from investment securities and \$4,600 was from loans. The decrease in total interest income primarily resulted from the large loan volume sale to the AgFirst CPP and the payoffs of two large investment bonds this quarter.

Interest expense was \$2,288 a decrease of \$104, as compared to \$2,392 for the same period in 2015. This decrease is primarily the result of the CPP sale which caused a subsequent reduction in the Association's Direct Note.

Non-interest income for the three months ended September 30, 2016, totaled \$1,985, an increase of \$452 as compared to \$1,533 for the same period in 2015. The increase is primarily related to an increase in patronage income.

Non-interest expense for the three months ended September 30, 2016 totaled \$2,568, an increase of \$320 as compared to \$2,248 for the same period in 2015. The increase is primarily due to decreases of \$309 in Salary & Benefits, \$37 in Insurance Fund Premiums, and \$73 in Other Operating Expenses offset by a gain of \$7 in Other Property Owned.

Net income for the three months ended September 30, 2016, totaled \$2,138, an increase of \$193 as compared to \$1,945 for the same period in 2015.

### *For the nine months ended September 30, 2016*

At September 30, 2016, total interest income was \$14,375 an increase of \$50 as compared to \$14,325 for the same period in 2015. Of the \$14,375 in total interest income \$551 was from investment securities and \$13,824 was from loans. The increase in total interest income is primarily related to the growth in Association average loan volume.

Interest expense was \$6,941, an increase of \$195 as compared to \$6,746 for the same period in 2015.

Non-interest income for the nine months ended September 30, 2016, totaled \$5,612, an increase of \$1,116 as compared to \$4,496 for the same period in 2015. The increase is primarily attributed to increased Patronage refunds from other Farm Credit institutions as well as the extraordinary loss of (\$91) recognized in 2015 for impairment on an investment.

Non-interest expense for the nine months ended September 30, 2016 totaled \$7,420, an increase of \$409 as compared to \$7,011 for the same period in 2015. The increase is primarily due to increases of \$92 in Insurance Fund Premiums, \$3 in Occupancy and Equipment, \$28 in losses on Other Property

Owned \$244 in Salary and Benefits and \$42 in Other Operating Expenses.

Net income for the nine months ended September 30, 2016, totaled \$5,863, an increase of \$799 as compared to \$5,064 for the same period in 2015. The increase primarily resulted from the growth in average loan volume.

## 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 funds are advanced by the Bank to the Association in the form of notes payable. The notes payable are segmented into variable rate and fixed rate sections. The variable rate note is utilized by the Association 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. The total notes payable to the Bank at September 30, 2016, was \$350,806, a decrease of \$10,863 as compared to \$361,669 at December 31, 2015. The decrease is primarily the result of the loan volume sale to the AgFirst CPP. The Association has no lines of credit with third parties as of September 30, 2016.

## CAPITAL RESOURCES

Total members' equity at September 30, 2016, increased \$4,168 to \$77,093 from the December 31, 2015, total of \$72,925.

Total capital stock and participation certificates were \$1,149 as of September 30, 2016, a decrease of \$5 compared to \$1,154 at December 31, 2015.

Farm Credit Administration (FCA) regulations require all Farm Credit institutions to maintain minimum permanent capital, total surplus and core surplus ratios. These ratios are calculated by dividing the Association's permanent capital, total surplus and core surplus as defined in FCA regulations, by a risk-adjusted asset base. As of September 30, 2016, the Association's capital and surplus ratios were: permanent capital 15.26 percent, total surplus 14.96 percent and core surplus 13.66 percent. All three ratios were above the minimum regulatory ratios of 7.00 percent for permanent capital and total surplus and 3.50 percent for the core surplus.

## REGULATORY MATTERS

On March 10, 2016, the FCA adopted a final regulation to modify the regulatory capital requirements for System banks and associations. The stated objectives of the rule are as follows:

- To modernize capital requirements while ensuring that institutions continue to hold sufficient regulatory capital to fulfill their mission as a government-sponsored enterprise,
- To 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, but also to ensure

that the rules recognize the cooperative structure and the organization of the System,

- To make System regulatory capital requirements more transparent, and
- To meet the requirements of section 939A of the Dodd-Frank Wall Street Reform and Consumer Protection Act (Dodd-Frank Act).

The final rule will replace existing core surplus and total surplus requirements with Common Equity Tier 1, Tier 1 and Total Capital risk-based capital ratio requirements. The final rule will also replace the existing net collateral ratio with a Tier 1 Leverage ratio and is applicable to all banks and associations. The Permanent Capital Ratio will remain in effect with the final rule. The following sets forth the new regulatory capital ratios:

Ratio	Primary Components of Numerator	Denominator	Minimum Requirement	Minimum Requirement with Conservation Buffer
Common Equity Tier 1 (CET1) Capital	Unallocated retained earnings/surplus (URE), Common Stock (subject to certain conditions)	Risk-weighted assets	4.5%	7.0%
Tier 1 Capital	CET1 Capital, Non-cumulative perpetual preferred stock	Risk-weighted assets	6.0%	8.5%
Total Capital	Tier 1 Capital, Allowance for Loan Losses, other equity securities not included in Tier 1 Capital	Risk-weighted assets	8.0%	10.5%
Tier 1 Leverage	Tier 1 Capital (1.5% must be URE or URE equivalents)	Total assets	4.0%	5.0%

On July 28, 2016, the FCA published the final regulation in the Federal Register, and the effective date of the new capital requirements will be January 1, 2017, with a three-year phase-in of the capital conservation buffer applied to the risk-adjusted capital ratios. District institutions are expected to be in compliance with the new requirements at adoption.

On November 30, 2015, the FCA, along with four other federal agencies, published in the Federal Register a final rule to establish capital and margin requirements for covered swap entities as required by the Dodd-Frank Act. See below for further information regarding the Dodd-Frank Act. This rule is not expected to have a material impact for District institutions.

On July 25, 2014, the FCA published a proposed rule in the Federal Register to revise the requirements governing the eligibility of investments for System banks and associations. The public comment period ended on October 23, 2014. The FCA expects to issue a final regulation in 2016. The proposed investment regulations are expected to have a minimal impact for District institutions. The stated objectives of the proposed rule are as follows:

- To strengthen the safety and soundness of System banks and associations,
- To ensure that System banks hold sufficient liquidity to continue operations and pay maturing obligations in the event of market disruption,
- To enhance the ability of the System banks to supply credit to agricultural and aquatic producers,
- To comply with the requirements of section 939A of the Dodd-Frank Act,
- To modernize the investment eligibility criteria for System banks, and
- To revise the investment regulation for System associations to improve their investment management practices so they are more resilient to risk.

## FINANCIAL REGULATORY REFORM

See discussion of the Dodd-Frank Act in the Financial Regulatory Reform section of the Association’s 2015 Annual Report.

## 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 2015 Annual Report to Shareholders for recently issued accounting pronouncements.

**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. 2832, or writing Susanne Caughman, 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](http://www.agfirst.com). Copies of the Association’s annual and quarterly reports are also available upon request free of charge by calling 1-229-246-0384 or 1-866-304-3276, writing Belinda H. Robertson, Treasurer, Southwest Georgia Farm Credit, ACA, 305 Colquitt Highway, Bainbridge, Georgia 39817 or accessing the website, [www.swgafarmcredit.com](http://www.swgafarmcredit.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.

# Southwest Georgia Farm Credit, ACA

## Consolidated Balance Sheets

<i>(dollars in thousands)</i>	September 30, 2016 <i>(unaudited)</i>	December 31, 2015 <i>(audited)</i>
<b>Assets</b>		
Cash	\$ 253	\$ 3,250
Investment securities:		
Held to maturity (fair value of \$7,628 and \$14,444, respectively)	6,742	14,276
Loans	397,478	399,296
Allowance for loan losses	(3,931)	(4,201)
Net loans	393,547	395,095
Accrued interest receivable	6,269	5,775
Investments in other Farm Credit institutions	15,493	12,713
Premises and equipment, net	3,145	3,271
Other property owned	1,286	1,449
Accounts receivable	5,003	8,140
Other assets	1,475	2,228
Total assets	<b>\$ 433,213</b>	<b>\$ 446,197</b>
<b>Liabilities</b>		
Notes payable to AgFirst Farm Credit Bank	\$ 350,806	\$ 361,669
Accrued interest payable	701	772
Patronage refunds payable	55	4,028
Accounts payable	524	1,719
Other liabilities	4,034	5,084
Total liabilities	<b>356,120</b>	<b>373,272</b>
Commitments and contingencies (Note 7)		
<b>Members' Equity</b>		
Protected borrower stock	7	7
Capital stock and participation certificates	1,142	1,147
Retained earnings		
Allocated	17,434	19,124
Unallocated	58,510	52,647
Total members' equity	<b>77,093</b>	<b>72,925</b>
Total liabilities and members' equity	<b>\$ 433,213</b>	<b>\$ 446,197</b>

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

# Southwest Georgia Farm Credit, ACA

## Consolidated Statements of Comprehensive Income

(unaudited)

<i>(dollars in thousands)</i>	For the three months ended September 30,		For the nine months ended September 30,	
	2016	2015	2016	2015
<b>Interest Income</b>				
Loans	\$ 4,600	\$ 4,860	\$ 13,824	\$ 13,746
Investments	172	192	551	579
Total interest income	<b>4,772</b>	5,052	<b>14,375</b>	14,325
<b>Interest Expense</b>				
Notes payable to AgFirst Farm Credit Bank	<b>2,288</b>	2,392	<b>6,941</b>	6,746
Net interest income	<b>2,484</b>	2,660	<b>7,434</b>	7,579
Provision for (reversal of allowance for) loan losses	<b>(237)</b>	—	<b>(237)</b>	—
Net interest income after provision for (reversal of allowance for) loan losses	<b>2,721</b>	2,660	<b>7,671</b>	7,579
<b>Noninterest Income</b>				
Loan fees	<b>148</b>	139	<b>494</b>	558
Fees for financially related services	<b>1</b>	—	<b>1</b>	9
Patronage refunds from other Farm Credit institutions	<b>1,815</b>	1,379	<b>5,017</b>	3,942
Gains (losses) on sales of premises and equipment, net	—	—	<b>18</b>	16
Net other-than-temporary impairment losses on investments	—	—	—	(91)
Other noninterest income	<b>21</b>	15	<b>82</b>	62
Total noninterest income	<b>1,985</b>	1,533	<b>5,612</b>	4,496
<b>Noninterest Expense</b>				
Salaries and employee benefits	<b>1,675</b>	1,366	<b>4,519</b>	4,275
Occupancy and equipment	<b>140</b>	143	<b>424</b>	421
Insurance Fund premiums	<b>149</b>	112	<b>404</b>	312
(Gains) losses on other property owned, net	<b>(7)</b>	89	<b>124</b>	96
Other operating expenses	<b>611</b>	538	<b>1,949</b>	1,907
Total noninterest expense	<b>2,568</b>	2,248	<b>7,420</b>	7,011
Net income	<b>2,138</b>	1,945	<b>5,863</b>	5,064
Other comprehensive income	—	—	—	—
Comprehensive income	<b>\$ 2,138</b>	\$ 1,945	<b>\$ 5,863</b>	\$ 5,064

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

**Southwest Georgia Farm Credit, ACA**  
**Consolidated Statements of Changes in**  
**Members' Equity**

*(unaudited)*

<i>(dollars in thousands)</i>	Protected Borrower Stock	Capital Stock and Participation Certificates	Retained Earnings		Total Members' Equity
			Allocated	Unallocated	
Balance at December 31, 2014	\$ 11	\$ 1,080	\$ 22,631	\$ 47,750	\$ 71,472
Comprehensive income				5,064	5,064
Capital stock/participation certificates issued/(retired), net		39			39
Retained earnings retired			(3,498)		(3,498)
Patronage distribution adjustment			2		2
<b>Balance at September 30, 2015</b>	<b>\$ 11</b>	<b>\$ 1,119</b>	<b>\$ 19,135</b>	<b>\$ 52,814</b>	<b>\$ 73,079</b>
Balance at December 31, 2015	\$ 7	\$ 1,147	\$ 19,124	\$ 52,647	\$ 72,925
<b>Comprehensive income</b>				<b>5,863</b>	<b>5,863</b>
<b>Capital stock/participation certificates issued/(retired), net</b>		<b>(5)</b>			<b>(5)</b>
<b>Retained earnings retired</b>			<b>(1,690)</b>		<b>(1,690)</b>
<b>Balance at September 30, 2016</b>	<b>\$ 7</b>	<b>\$ 1,142</b>	<b>\$ 17,434</b>	<b>\$ 58,510</b>	<b>\$ 77,093</b>

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



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*Southwest Georgia 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 Southwest Georgia 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, 2015, are contained in the 2015 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 5, *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 Annual Report:

- In August, 2016, the FASB issued ASU 2016-15 Statement of Cash Flows (Topic 230): Classification of Certain Cash Receipts and Cash Payments (a consensus of the Emerging Issues Task Force). Stakeholders had indicated there was diversity in practice in how certain cash receipts and cash payments are presented and classified in the statement of cash flows. The Update addresses eight specific cash flow issues with the objective of reducing the existing diversity in practice. The amendments are effective for public business entities for fiscal years beginning after December 15, 2017, and interim periods within those fiscal years. For all other entities, the amendments are effective for fiscal years beginning after December 15, 2018, and interim periods within fiscal years beginning after December 15, 2019. Early adoption is permitted, including adoption in an interim period. An entity that elects early adoption must adopt all of the amendments in the same period. The amendments are to be applied using a retrospective transition method to each period presented.
- In June, 2016, the FASB issued ASU 2016-13 Financial Instruments—Credit Losses (Topic 326): Measurement of Credit Losses on Financial Instruments. The Update improves 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. Many of the loss estimation techniques applied today will still be permitted, although the inputs to those techniques will change to reflect the full amount of expected credit losses. Organizations will continue to use judgment to determine which loss estimation method is appropriate for their circumstances. The ASU requires

enhanced disclosures to help investors and other financial statement users better understand significant estimates and judgments used in estimating credit losses, as well as the credit quality and underwriting standards of an organization's portfolio. Additionally, the ASU amends the accounting for credit losses on available-for-sale debt securities and purchased financial assets with credit deterioration. The Update will take effect for U.S. Securities and Exchange Commission (SEC) filers for fiscal years, and interim periods within those fiscal years, beginning after December 15, 2019. 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. For all other organizations, the ASU will take effect for fiscal years beginning after December 15, 2020, and for interim periods within fiscal years beginning after December 15, 2021. Early application will be permitted for all organizations for fiscal years, and interim periods within those fiscal years, beginning after December 15, 2018.

- In May, 2016, the FASB issued ASU 2016-12 Revenue from Contracts with Customers (Topic 606): Narrow-Scope Improvements and Practical Expedients. The guidance addresses certain issues identified by the Transition Resource Group (TRG) in the guidance on assessing collectibility, presentation of sales taxes, noncash consideration, and completed contracts and contract modifications at transition. The effective date and transition requirements for the amendments in this Update are the same as the effective date and transition requirements for Topic 606 (and any other Topic amended by Update 2014-09).
- In April, 2016, the FASB issued ASU 2016-10 Revenue from Contracts with Customers (Topic 606): Identifying Performance Obligations and Licensing. The Update clarifies the following two aspects of Topic 606: identifying performance obligations and the licensing implementation guidance, while retaining the related principles for those areas. The effective date and transition requirements for the amendments in this Update are the same as the effective date and transition requirements for Topic 606 (and any other Topic amended by Update 2014-09).
- In March, 2016, the FASB issued ASU 2016-08 Revenue from Contracts with Customers (Topic 606): Principal versus Agent Considerations (Reporting Revenue Gross versus Net). The amendments clarify the implementation guidance on principal versus agent considerations. The effective date and transition requirements for the amendments in this Update are the same as the effective date and transition requirements for Topic 606 (and any other Topic amended by Update 2014-09).

- In March, 2016, the FASB issued ASU 2016-07 Investments – Equity Method and Joint Ventures (Topic 323): Simplifying the Transition to the Equity Method of Accounting. To simplify the accounting for equity method investments, the amendments in the Update eliminate the requirement that an entity retroactively adopt the equity method of accounting if an investment qualifies for use of the equity method as a result of an increase in the level of ownership or degree of influence. The amendments require that the equity method investor add the cost of acquiring the additional interest in the investee to the current basis of the investor's previously held interest and adopt the equity method of accounting as of the date the investment becomes qualified for equity method accounting. The guidance is effective for fiscal years, and interim periods within those fiscal years, beginning after December 15, 2016. Earlier application is permitted. The amendments should be applied prospectively upon their effective date to increases in the level of ownership interest or degree of influence that result in the adoption of the equity method.

#### *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:

- 2016-02 Leases (Topic 842): In February, 2016, the FASB issued an update that requires organizations that lease assets to recognize on the balance sheet the assets and liabilities for the rights and obligations created by those leases. The Association is in the process of evaluating what effects the guidance may have on the statements of financial condition and results of operations.
- 2016-01 Financial Instruments – Overall (Subtopic 825-10) Recognition and Measurement of Financial Assets and Financial Liabilities: In January, 2016, the FASB issued an update that is intended to improve the recognition and measurement of financial instruments. The Association is in the process of evaluating what effects the guidance may have on the statements of financial condition and results of operations.
- 2015-14 Revenue from Contracts with Customers (Topic 606) – Deferral of the Effective Date: In August, 2015, the FASB issued an update that defers by one year the effective date of ASU 2014-09, Revenue from Contracts with Customers. The new ASU reflects decisions reached by the FASB at its meeting on July 9, 2015. 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:

- 2015-07 Fair Value Measurement (Topic 820): Disclosure for Investments in Certain Entities That Calculate Net Asset Value per Share (or Its Equivalent) – The amendment was adopted prospectively. There were no changes to the Association’s statements of financial condition or results of operations as a result of this guidance. See Note 5, *Fair Value Measurement*, for the disclosures required by this guidance.
- 2015-01 Income Statement – Extraordinary and Unusual Items (Subtopic 225-20): Simplifying Income Statement Presentation by Eliminating the Concept of Extraordinary Items – The amendment was adopted retrospectively. There were no changes to the Association’s statements of financial condition or results of operations as a result of this guidance.
- 2014-15 Income Statement – Presentation of Financial Statements – Going Concern (Subtopic 205-40): Disclosure of Uncertainties about an Entity’s Ability to

Continue as a Going Concern: This amendment is effective for the annual reporting period ended December 31, 2016 and interim and annual periods thereafter. It may require additional disclosures but will not have a material impact on the Association’s financial condition or 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 failure of an obligor to meet the 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:

	September 30, 2016	December 31, 2015
Real estate mortgage	\$ 208,959	\$ 242,579
Production and intermediate-term	121,990	88,900
Loans to cooperatives	2,886	–
Processing and marketing	37,881	42,406
Farm-related business	16,428	18,141
Communication	4,748	3,721
Energy and water/waste disposal	911	932
Rural residential real estate	1,522	1,813
International	1,751	–
Lease receivables	402	804
Total Loans	\$ 397,478	\$ 399,296

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:

September 30, 2016								
	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	\$ 20,095	\$ 163,710	\$ -	\$ -	\$ 1,950	\$ -	\$ 22,045	\$ 163,710
Production and intermediate-term	16,610	83,156	-	-	901	-	17,511	83,156
Loans to cooperatives	2,893	-	-	-	-	-	2,893	-
Processing and marketing	21,191	49,760	1,077	495	-	-	22,268	50,255
Farm-related business	2,012	14,503	-	403	-	-	2,012	14,906
Communication	4,760	-	-	-	-	-	4,760	-
Energy and water/waste disposal	916	-	-	-	-	-	916	-
Lease receivables	-	-	402	-	-	-	402	-
International	1,754	-	-	-	-	-	1,754	-
Total	\$ 70,231	\$ 311,129	\$ 1,479	\$ 898	\$ 2,851	\$ -	\$ 74,561	\$ 312,027

December 31, 2015								
	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	\$ 13,930	\$ 123,313	\$ -	\$ -	\$ 2,026	\$ -	\$ 15,956	\$ 123,313
Production and intermediate-term	9,652	61,233	-	444	-	-	9,652	61,677
Processing and marketing	27,786	27,687	419	900	-	-	28,205	28,587
Farm-related business	3,234	12,304	-	-	-	-	3,234	12,304
Communication	3,726	-	-	-	-	-	3,726	-
Energy and water/waste disposal	937	-	-	-	-	-	937	-
Lease receivables	-	-	804	-	-	-	804	-
Total	\$ 59,265	\$ 224,537	\$ 1,223	\$ 1,344	\$ 2,026	\$ -	\$ 62,514	\$ 225,881

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:

September 30, 2016				
	Due less than 1 year	Due 1 Through 5 years	Due after 5 years	Total
Real estate mortgage	\$ 2,531	\$ 26,588	\$ 179,840	\$ 208,959
Production and intermediate-term	44,262	64,372	13,356	121,990
Loans to cooperatives	-	-	2,886	2,886
Processing and marketing	813	20,740	16,328	37,881
Farm-related business	1,481	6,279	8,668	16,428
Communication	-	3,570	1,178	4,748
Energy and water/waste disposal	-	-	911	911
Rural residential real estate	-	151	1,371	1,522
International	-	-	1,751	1,751
Lease receivables	402	-	-	402
Total Loans	\$ 49,489	\$ 121,700	\$ 226,289	\$ 397,478
Percentage	12.45%	30.62%	56.93%	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:

	September 30, 2016	December 31, 2015		September 30, 2016	December 31, 2015
<b>Real estate mortgage:</b>			<b>Energy and water/waste disposal:</b>		
Acceptable	99.10%	99.45%	Acceptable	100.00%	100.00%
OAEM	0.73	0.23	OAEM	—	—
Substandard/doubtful/loss	0.17	0.32	Substandard/doubtful/loss	—	—
	<u>100.00%</u>	<u>100.00%</u>		<u>100.00%</u>	<u>100.00%</u>
<b>Production and intermediate-term:</b>			<b>Rural residential real estate:</b>		
Acceptable	98.68%	96.40%	Acceptable	88.73%	80.17%
OAEM	0.79	2.38	OAEM	—	10.01
Substandard/doubtful/loss	0.53	1.22	Substandard/doubtful/loss	11.27	9.82
	<u>100.00%</u>	<u>100.00%</u>		<u>100.00%</u>	<u>100.00%</u>
<b>Loans to cooperatives:</b>			<b>International:</b>		
Acceptable	100.00%	—%	Acceptable	100.00%	—%
OAEM	—	—	OAEM	—	—
Substandard/doubtful/loss	—	—	Substandard/doubtful/loss	—	—
	<u>100.00%</u>	<u>—%</u>		<u>100.00%</u>	<u>—%</u>
<b>Processing and marketing:</b>			<b>Lease receivables:</b>		
Acceptable	100.00%	100.00%	Acceptable	100.00%	100.00%
OAEM	—	—	OAEM	—	—
Substandard/doubtful/loss	—	—	Substandard/doubtful/loss	—	—
	<u>100.00%</u>	<u>100.00%</u>		<u>100.00%</u>	<u>100.00%</u>
<b>Farm-related business:</b>			<b>Total Loans:</b>		
Acceptable	83.53%	86.27%	Acceptable	98.41%	98.16%
OAEM	16.47	13.73	OAEM	1.30	1.33
Substandard/doubtful/loss	—	—	Substandard/doubtful/loss	0.29	0.51
	<u>100.00%</u>	<u>100.00%</u>		<u>100.00%</u>	<u>100.00%</u>
<b>Communication</b>					
Acceptable	100.00%	100.00%			
OAEM	—	—			
Substandard/doubtful/loss	—	—			
	<u>100.00%</u>	<u>100.00%</u>			

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

	September 30, 2016					Total Loans	Recorded Investment 90 Days or More Past Due and Accruing Interest
	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	\$ —	\$ 64	\$ 64	\$ 212,365	\$ 212,429	\$ —	
Production and intermediate-term	267	214	481	123,782	124,263	—	
Loans to cooperatives	—	—	—	2,920	2,920	—	
Processing and marketing	—	—	—	38,156	38,156	—	
Farm-related business	—	—	—	16,542	16,542	—	
Communication	—	—	—	4,748	4,748	—	
Energy and water/waste disposal	—	—	—	911	911	—	
Rural residential real estate	—	—	—	1,527	1,527	—	
International	—	—	—	1,753	1,753	—	
Lease receivables	—	—	—	403	403	—	
Total	\$ 267	\$ 278	\$ 545	\$ 403,107	\$ 403,652	\$ —	

	December 31, 2015					Total Loans	Recorded Investment 90 Days or More Past Due and Accruing Interest
	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	\$ 440	\$ —	\$ 440	\$ 245,996	\$ 246,436	\$ —	
Production and intermediate-term	308	315	623	89,619	90,242	—	
Processing and marketing	—	—	—	42,744	42,744	—	
Farm-related business	—	—	—	18,267	18,267	—	
Communication	—	—	—	3,721	3,721	—	
Energy and water/waste disposal	—	—	—	932	932	—	
Rural residential real estate	176	—	176	1,645	1,821	—	
Lease receivables	—	—	—	806	806	—	
Total	\$ 924	\$ 315	\$ 1,239	\$ 403,730	\$ 404,969	\$ —	

Nonperforming assets (including the recorded investment for loans) and related credit quality statistics at period end were as follows:

	September 30, 2016	December 31, 2015
<b>Nonaccrual loans:</b>		
Real estate mortgage	\$ 263	\$ 199
Production and intermediate-term	387	558
Total	<u>\$ 650</u>	<u>\$ 757</u>
<b>Accruing restructured loans:</b>		
Real estate mortgage	\$ 1,468	\$ 1,492
Production and intermediate-term	17	46
Total	<u>\$ 1,485</u>	<u>\$ 1,538</u>
<b>Accruing loans 90 days or more past due:</b>		
Total	<u>\$ -</u>	<u>\$ -</u>
Total nonperforming loans	\$ 2,135	\$ 2,295
Other property owned	1,286	1,449
Total nonperforming assets	<u>\$ 3,421</u>	<u>\$ 3,744</u>
Nonaccrual loans as a percentage of total loans	0.16%	0.19%
Nonperforming assets as a percentage of total loans and other property owned	0.86%	0.93%
Nonperforming assets as a percentage of capital	<u>4.44%</u>	<u>5.13%</u>

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.

	September 30, 2016	December 31, 2015
<b>Impaired nonaccrual loans:</b>		
Current as to principal and interest	\$ 230	\$ 271
Past due	420	486
Total	<u>650</u>	<u>757</u>
<b>Impaired accrual loans:</b>		
Restructured	1,485	1,538
90 days or more past due	-	-
Total	<u>1,485</u>	<u>1,538</u>
Total impaired loans	<u>\$ 2,135</u>	<u>\$ 2,295</u>
Additional commitments to lend	<u>\$ -</u>	<u>\$ -</u>

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

	September 30, 2016			Quarter Ended September 30, 2016		Nine Months Ended September 30, 2016	
	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
<b>Impaired loans:</b>							
<b>With a related allowance for credit losses:</b>							
Real estate mortgage	\$ 1,339	\$ 1,305	\$ 25	\$ 1,445	\$ 2	\$ 1,458	\$ 20
Production and intermediate-term	402	442	70	434	1	438	6
Total	<u>\$ 1,741</u>	<u>\$ 1,747</u>	<u>\$ 95</u>	<u>\$ 1,879</u>	<u>\$ 3</u>	<u>\$ 1,896</u>	<u>\$ 26</u>
<b>With no related allowance for credit losses:</b>							
Real estate mortgage	\$ 392	\$ 456	\$ -	\$ 422	\$ 1	\$ 427	\$ 5
Production and intermediate-term	2	15	-	2	-	2	-
Total	<u>\$ 394</u>	<u>\$ 471</u>	<u>\$ -</u>	<u>\$ 424</u>	<u>\$ 1</u>	<u>\$ 429</u>	<u>\$ 5</u>
<b>Total:</b>							
Real estate mortgage	\$ 1,731	\$ 1,761	\$ 25	\$ 1,867	\$ 3	\$ 1,885	\$ 25
Production and intermediate-term	404	457	70	436	1	440	6
Total	<u>\$ 2,135</u>	<u>\$ 2,218</u>	<u>\$ 95</u>	<u>\$ 2,303</u>	<u>\$ 4</u>	<u>\$ 2,325</u>	<u>\$ 31</u>

	December 31, 2015			Year Ended December 31, 2015	
	Recorded Investment	Unpaid Principal Balance	Related Allowance	Average Impaired Loans	Interest Income Recognized on Impaired Loans
<b>Impaired loans:</b>					
<b>With a related allowance for credit losses:</b>					
Real estate mortgage	\$ 1,351	\$ 1,337	\$ 33	\$ 1,550	\$ 17
Production and intermediate-term	238	262	55	273	3
Total	\$ 1,589	\$ 1,599	\$ 88	\$ 1,823	\$ 20
<b>With no related allowance for credit losses:</b>					
Real estate mortgage	\$ 340	\$ 410	\$ –	\$ 390	\$ 4
Production and intermediate-term	366	414	–	420	5
Total	\$ 706	\$ 824	\$ –	\$ 810	\$ 9
<b>Total:</b>					
Real estate mortgage	\$ 1,691	\$ 1,747	\$ 33	\$ 1,940	\$ 21
Production and intermediate-term	604	676	55	693	8
Total	\$ 2,295	\$ 2,423	\$ 88	\$ 2,633	\$ 29

A summary of changes in the allowance for loan losses and recorded investment in loans for each reporting period follows. Prior to issuance of the Association's 2015 Annual Report, management identified errors in classification of the loan portfolio among the various FCA loan type categories that are used to report disaggregated loan information in footnote disclosures. As discussed in Note 3, *Loans and Allowance for Loan Losses*, of the Association's 2015 Annual Report, FCA loan type classifications prior to December 31, 2015 have been revised as necessary to reflect these loan type classifications, as adjusted. In the table below, activity for the quarter and nine months ended September 30, 2015 is presented as revised.

	Real Estate Mortgage	Production and Intermediate-term	Agribusiness*	Communication	Energy and Water/Waste Disposal	Rural Residential Real Estate	International	Lease Receivables	Total
<b>Activity related to the allowance for credit losses:</b>									
Balance at June 30, 2016	\$ 2,354	\$ 1,160	\$ 556	\$ 51	\$ 9	\$ 15	\$ 16	\$ 6	\$ 4,167
Charge-offs	–	–	–	–	–	–	–	–	–
Recoveries	–	1	–	–	–	–	–	–	1
Provision for loan losses	(557)	243	70	1	–	12	(4)	(2)	(237)
Balance at September 30, 2016	\$ 1,797	\$ 1,404	\$ 626	\$ 52	\$ 9	\$ 27	\$ 12	\$ 4	\$ 3,931
Balance at December 31, 2015	\$ 2,521	\$ 976	\$ 623	\$ 38	\$ 10	\$ 25	\$ –	\$ 8	\$ 4,201
Charge-offs	–	(83)	–	–	–	–	–	–	(83)
Recoveries	3	47	–	–	–	–	–	–	50
Provision for loan losses	(727)	464	3	14	(1)	2	12	(4)	(237)
Balance at September 30, 2016	\$ 1,797	\$ 1,404	\$ 626	\$ 52	\$ 9	\$ 27	\$ 12	\$ 4	\$ 3,931
Balance at June 30, 2015	\$ 2,593	\$ 1,200	\$ 515	\$ 39	\$ 10	\$ 24	\$ –	\$ 12	\$ 4,393
Charge-offs	–	(30)	–	–	–	–	–	–	(30)
Recoveries	–	3	–	–	–	–	–	–	3
Provision for loan losses	(127)	53	77	–	–	–	–	(3)	–
Balance at September 30, 2015	\$ 2,466	\$ 1,226	\$ 592	\$ 39	\$ 10	\$ 24	\$ –	\$ 9	\$ 4,366
Balance at December 31, 2014	\$ 2,677	\$ 1,062	\$ 558	\$ 38	\$ 11	\$ 26	\$ –	\$ 16	\$ 4,388
Charge-offs	–	(49)	–	–	–	–	–	–	(49)
Recoveries	–	27	–	–	–	–	–	–	27
Provision for loan losses	(211)	186	34	1	(1)	(2)	–	(7)	–
Balance at September 30, 2015	\$ 2,466	\$ 1,226	\$ 592	\$ 39	\$ 10	\$ 24	\$ –	\$ 9	\$ 4,366
<b>Allowance on loans evaluated for impairment:</b>									
Individually	\$ 25	\$ 70	\$ –	\$ –	\$ –	\$ –	\$ –	\$ –	\$ 95
Collectively	1,772	1,334	626	52	9	27	12	4	3,836
Balance at September 30, 2016	\$ 1,797	\$ 1,404	\$ 626	\$ 52	\$ 9	\$ 27	\$ 12	\$ 4	\$ 3,931
Individually	\$ 33	\$ 55	\$ –	\$ –	\$ –	\$ –	\$ –	\$ –	\$ 88
Collectively	2,488	921	623	38	10	25	–	8	4,113
Balance at December 31, 2015	\$ 2,521	\$ 976	\$ 623	\$ 38	\$ 10	\$ 25	\$ –	\$ 8	\$ 4,201
<b>Recorded investment in loans evaluated for impairment:</b>									
Individually	\$ 1,731	\$ 404	\$ –	\$ –	\$ –	\$ –	\$ –	\$ –	\$ 2,135
Collectively	210,698	123,859	57,618	4,748	911	1,527	1,753	403	401,517
Balance at September 30, 2016	\$ 212,429	\$ 124,263	\$ 57,618	\$ 4,748	\$ 911	\$ 1,527	\$ 1,753	\$ 403	\$ 403,652
Individually	\$ 1,691	\$ 604	\$ –	\$ –	\$ –	\$ –	\$ –	\$ –	\$ 2,295
Collectively	244,745	89,638	61,011	3,721	932	1,821	–	806	402,674
Balance at December 31, 2015	\$ 246,436	\$ 90,242	\$ 61,011	\$ 3,721	\$ 932	\$ 1,821	\$ –	\$ 806	\$ 404,969

\*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. There were no TDRs that occurred for the three months period ended September 30, 2016 or for the three or nine month periods ended September 30, 2015.

Outstanding Recorded Investment	Nine months ended September 30, 2016					Charge-offs
	Interest Concessions	Principal Concessions	Other Concessions	Total		
<b>Pre-modification:</b>						
Production and intermediate-term	\$ —	\$ 173	\$ —	\$ 173		
Total	\$ —	\$ 173	\$ —	\$ 173		
<b>Post-modification:</b>						
Production and intermediate-term	\$ —	\$ 173	\$ —	\$ 173	\$ —	
Total	\$ —	\$ 173	\$ —	\$ 173	\$ —	

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 periods presented. 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	
	September 30, 2016	December 31, 2015	September 30, 2016	December 31, 2015
Real estate mortgage	\$ 1,468	\$ 1,492	\$ —	\$ —
Production and intermediate-term	161	48	144	2
Total Loans	\$ 1,629	\$ 1,540	\$ 144	\$ 2
Additional commitments to lend	\$ —	\$ —		

The following table presents information as of period end:

	September 30, 2016	December 31, 2015
Carrying amount of foreclosed residential real estate properties held as a result of obtaining physical possession	\$ —	\$ —
Recorded investment of consumer mortgage loans secured by residential real estate for which formal foreclosure proceedings are in process	\$ —	\$ —

### Note 3 — Investments

#### Investment Securities

The Association's investments consist primarily of Rural America Bonds (RABs), which are private placement securities purchased under the Mission Related Investment program approved by the FCA. In its Conditions of Approval for the program, the FCA considers a RAB ineligible if its investment rating, based on the internal 14-point risk rating scale used to also grade loans, falls below 9 and requires System institutions to provide notification to FCA when a security becomes ineligible. At September 30, 2016, the Association held \$871 in RABs whose credit quality has deteriorated beyond the program limits.

A summary of the amortized cost and fair value of investment securities held-to-maturity follows:

	September 30, 2016				
	Amortized Cost	Gross Unrealized Gains	Gross Unrealized Losses	Fair Value	Yield
RABs	\$ 6,742	\$ 891	\$ (5)	\$ 7,628	5.96%
	December 31, 2015				
	Amortized Cost	Gross Unrealized Gains	Gross Unrealized Losses	Fair Value	Yield
RABs	\$14,276	\$ 469	\$ (301)	\$14,444	5.32%



A summary of contractual maturity, amortized cost, and estimated fair value of investment securities held-to-maturity follows:

	September 30, 2016		
	Amortized Cost	Fair Value	Weighted Average Yield
In one year or less	\$ —	\$ —	—%
After one year through five years	1,339	1,338	5.00
After five years through ten years	—	—	—
After ten years	5,403	6,290	6.20
Total	\$ 6,742	\$ 7,628	5.96%

A portion of these investments has contractual maturities in excess of ten years. However, expected maturities for these types of securities can differ from contractual maturities because borrowers may have the right to prepay obligations with or without prepayment penalties.

An investment is considered impaired if its fair value is less than its cost. The following table shows the fair value and gross unrealized losses for investments that were in a continuous unrealized loss position aggregated by investment category at each reporting period. A continuous unrealized loss position for an investment is measured from the date the impairment was first identified.

	September 30, 2016			
	Less than 12 Months		12 Months or Greater	
	Fair Value	Unrealized Losses	Fair Value	Unrealized Losses
RABs	\$ 1,338	\$ (1)	\$ 76	\$ (4)

	December 31, 2015			
	Less than 12 Months		12 Months or Greater	
	Fair Value	Unrealized Losses	Fair Value	Unrealized Losses
RABs	\$ 8,691	\$ (301)	\$ —	\$ —

The recording of an impairment is predicated on: (1) whether or not management intends to sell the security, (2) whether it is more likely than not that management would be required to sell the security before recovering its costs, and (3) whether management expects to recover the security's entire amortized cost basis (even if there is no intention to sell). If the Association intends to sell the security or it is more likely than not that it would be required to sell the security, the impairment loss equals the full difference between amortized cost and fair value of the security. When the Association does not intend to sell securities in an unrealized loss position and it is not more likely than not that it would be required to sell the securities, other-than-temporary impairment loss is separated into credit loss and non-credit loss. Credit loss is defined as the shortfall of the present value of the cash flows expected to be collected in relation to the amortized cost basis.

The Association performs periodic credit reviews, including other-than-temporary impairment analyses, on its investment securities portfolio. The objective is to quantify future possible loss of principal or interest due on securities in the portfolio. Factors considered in determining whether an impairment is other-than-temporary include among others: (1) the length of time and the extent to which the fair value is less than cost, (2) adverse conditions specifically related to the industry, (3) geographic area and the condition of the underlying collateral, (4) payment structure of the security, (5) ratings by rating agencies, (6) the credit worthiness of bond insurers, and (7) volatility of the fair value changes.

The Association uses the present value of cash flows expected to be collected from each debt security to determine the amount of credit loss. This technique requires assumptions related to the underlying collateral, including default rates, amount and timing of prepayments, and loss severity. Assumptions can vary widely from security to security and are influenced by such factors as loan interest rate, geographical location of the borrower, borrower characteristics, and collateral type.

Significant inputs used to estimate the amount of credit loss include, but are not limited to, performance indicators of the underlying assets in the security (including default rates, delinquency rates, and percentage of nonperforming assets), loan-to-collateral value ratios, third-party guarantees, current levels of subordination, vintage, geographic concentration, and credit ratings. The Association may obtain assumptions for the default rate, prepayment rate, and loss severity rate from an independent third party, or generate the assumptions internally.

The Association has not recognized any credit losses as any impairments were deemed temporary and resulted from non-credit related factors. The Association has the ability and intent to hold these temporarily impaired investments until a recovery of unrealized losses occurs, which may be at maturity, and at this time expects to collect the full principal amount and interest due on these securities, especially after considering credit enhancements.

#### ***Investments in other Farm Credit Institutions***

The Association is required to maintain ownership in AgFirst Farm Credit Bank (AgFirst or the Bank) of Class B and Class C stock as determined by the Bank. The Bank may require additional capital contributions to maintain its capital requirements. The Association owned 5.53 percent of the issued stock of the Bank as of September 30, 2016 net of any reciprocal investment. As of that date, the Bank's assets totaled \$32.7 billion and shareholders' equity totaled \$2.5 billion. The Bank's earnings were \$241 million for the first nine months of 2016. In addition, the Association held investments of \$1,293 related to other Farm Credit institutions.

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### ***Other Investments***

In 2006, the Association agreed to become one of several investors in a USDA approved Rural Business Investment Company (RBIC). This investment was made under the USDA's Rural Business Investment Program, which is authorized by the Farm Security and Rural Investment Act (FSRIA). It permits USDA to license RBICs and provide guarantees and grants to promote rural economic development and job opportunities and meet equity capital investment needs of small rural enterprises. FSRIA authorizes FCS institutions to establish and invest in RBICs, provided that such investments are not greater than 5 percent of the capital and surplus of the FCS institution.

Over the years, the Association purchased total equity investments in the RBIC of \$572. There are no outstanding commitments to make additional equity purchases beyond this amount. Beginning in 2013, analyses indicated that decreases in value of the investment had occurred that were other than temporary, due to a series of losses and other factors. As a result, the Association recognized other-than-temporary impairment of \$0 and \$91 for the nine months ended September 30, 2016 and 2015, respectively, which is included in Impairment Losses on Investments in the Statements of Income. As of both September 30, 2016 and December 31, 2015, RBIC investments had been written down to \$0.

### **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 — 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. Fair values are estimated at least annually, or when information suggests a significant change in value, for assets measured at fair value on a nonrecurring 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.

At or for the Nine Months Ended September 30, 2016						
	Total Carrying Amount	Level 1	Level 2	Level 3	Total Fair Value	Fair Value Effects On Earnings
<b>Recurring Measurements</b>						
<b>Assets:</b>						
Recurring Assets	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>Liabilities:</b>						
Recurring Liabilities	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>Nonrecurring Measurements</b>						
<b>Assets:</b>						
Impaired loans	\$ 2,040	\$ -	\$ -	\$ 2,040	\$ 2,040	\$ (40)
Other property owned	1,286	-	-	1,418	1,418	(93)
Nonrecurring Assets	\$ 3,326	\$ -	\$ -	\$ 3,458	\$ 3,458	\$ (133)
<b>Other Financial Instruments</b>						
<b>Assets:</b>						
Cash	\$ 253	\$ 253	\$ -	\$ -	\$ 253	
Investment securities, held-to-maturity	6,742	-	-	7,628	7,628	
Loans	391,507	-	-	389,035	389,035	
Other Financial Assets	\$ 398,502	\$ 253	\$ -	\$ 396,663	\$ 396,916	
<b>Liabilities:</b>						
Notes payable to AgFirst Farm Credit Bank	\$ 350,806	\$ -	\$ -	\$ 353,186	\$ 353,186	
Other Financial Liabilities	\$ 350,806	\$ -	\$ -	\$ 353,186	\$ 353,186	

At or for the Year ended December 31, 2015						
	Total Carrying Amount	Level 1	Level 2	Level 3	Total Fair Value	Fair Value Effects On Earnings
<b>Recurring Measurements</b>						
<b>Assets:</b>						
Recurring Assets	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>Liabilities:</b>						
Recurring Liabilities	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>Nonrecurring Measurements</b>						
<b>Assets:</b>						
Impaired loans	\$ 2,207	\$ -	\$ -	\$ 2,207	\$ 2,207	\$ (58)
Other property owned	1,449	-	-	1,689	1,689	(222)
Other investments	-	-	-	-	-	(91)
Nonrecurring Assets	\$ 3,656	\$ -	\$ -	\$ 3,896	\$ 3,896	\$ (371)
<b>Other Financial Instruments</b>						
<b>Assets:</b>						
Cash	\$ 3,250	\$ 3,250	\$ -	\$ -	\$ 3,250	
Investment securities, held-to-maturity	14,276	-	-	14,444	14,444	
Loans	392,888	-	-	390,100	390,100	
Other Financial Assets	\$ 410,414	\$ 3,250	\$ -	\$ 404,544	\$ 407,794	
<b>Liabilities:</b>						
Notes payable to AgFirst Farm Credit Bank	\$ 361,669	\$ -	\$ -	\$ 360,449	\$ 360,449	
Other Financial Liabilities	\$ 361,669	\$ -	\$ -	\$ 360,449	\$ 360,449	

## 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.

### Investment Securities

The fair values of predominantly all Level 3 investment securities have consistent inputs, valuation techniques and correlation to changes in underlying inputs. The models used to determine fair value for these instruments use certain significant unobservable inputs within a discounted cash flow or market comparable pricing valuation technique. Such inputs generally include discount rate components including risk premiums, prepayment estimates, default estimates and loss severities.

These Level 3 assets would decrease (increase) in value based upon an increase (decrease) in discount rates, defaults, or loss severities. Conversely, the fair value of these assets would generally increase (decrease) in value if the prepayment input were to increase (decrease).

Generally, a change in the assumption used for defaults is accompanied by a directionally similar change in the risk premium component of the discount rate (specifically, the portion related to credit risk) and a directionally opposite change

in the assumption used for prepayments. Unobservable inputs for loss severities do not normally increase or decrease based on movements in the other significant unobservable inputs for these Level 3 assets.

### 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	\$ 3,458	Appraisal	Income and expense Comparable sales Replacement cost Comparability adjustments	* * * *
Other investments - RBIC	\$ -	Third party evaluation	Income, expense, capital	Not applicable

\* 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
Investment securities, held-to-maturity	Discounted cash flow	Prepayment rates Risk adjusted discount rate
Notes payable to AgFirst Farm Credit Bank	Discounted cash flow	Prepayment forecasts Probability of default Loss severity

### Note 6 — Employee Benefit Plans

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

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2016	2015	2016	2015
Pension	\$ 253	\$ 251	\$ 757	\$ 752
401(k)	49	47	176	174
Other postretirement benefits	57	68	171	206
Total	\$ 359	\$ 366	\$ 1,104	\$ 1,132

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

	Actual YTD Through 9/30/16	Projected Contributions For Remainder of 2016	Projected Total Contributions 2016
Pension	\$ -	\$ 546	\$ 546
Other postretirement benefits	76	30	106
Total	\$ 76	\$ 576	\$ 652

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

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contributions necessary before the next plan measurement date of December 31, 2016.

Further details regarding employee benefit plans are contained in the 2015 Annual Report to Shareholders, including a discussion of benefit plan changes related to the termination of the AgFirst Farm Credit Cash Balance Retirement Plan.

**Note 7 — 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 8 — Subsequent Events**

The Association evaluated subsequent events and determined that, except as described below, there were none requiring disclosure through November 8, 2016, which was the date the financial statements were issued.

On October 17, 2016, AgFirst's Board of Directors declared a special patronage distribution to be paid on January 1, 2017. The Association will receive approximately \$2,788 which will be recorded in October 2016 as patronage refunds from other Farm Credit institutions.