

**ALABAMA AG CREDIT, ACA**

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**2017  
Quarterly Report  
Third Quarter**



**For the Quarter Ended September 30, 2017**

## REPORT OF MANAGEMENT

The consolidated financial statements of Alabama Ag Credit, ACA (Association) are prepared by management, who are responsible for the statements' integrity and objectivity, including amounts that must necessarily be based on judgments and estimates. The consolidated financial statements have been prepared in conformity with accounting principles generally accepted in the United States of America appropriate in the circumstances. Other financial information included in the quarterly report is consistent with that in the consolidated financial statements.

To meet its responsibility for reliable financial information, management depends on the Farm Credit Bank of Texas' (Bank) and the Association's accounting and internal control systems, which have been designed to provide reasonable, but not absolute, assurance that assets are safeguarded and transactions are properly authorized and recorded. The systems have been designed to recognize that the cost of controls must be related to the benefits derived. The annual financial statements are audited by PricewaterhouseCoopers LLP, independent accountants, who conduct a review of internal controls solely for the purpose of establishing a basis for reliance thereon in determining the nature, extent and timing of audit tests applied in the audit of the financial statements in accordance with auditing standards generally accepted in the United States of America. The Association is also examined by the Farm Credit Administration.

The audit committee of the board of directors has oversight responsibility for the Association's system of internal controls and financial reporting. The audit committee consults regularly with management and meets periodically with the independent auditors and the internal auditor to review the scope and results of their work. The independent auditors and internal auditor have direct access to the audit committee.

The undersigned certify that, to the best of our knowledge and belief, the consolidated financial statements and other financial information included in this quarterly report reliably present the financial condition of Alabama Ag Credit, ACA and the results of its operations for the periods shown.



Douglas Thiessen, President/Chief Executive Officer  
November 6, 2017



James L. Bassett, Chairman, Board of Directors  
November 6, 2017



M. Scott Sellers, CPA, Sr. VP/Chief Financial Officer  
November 6, 2017



J.K. Love, CPA, Chairman, Audit Committee  
November 6, 2017

**ALABAMA AG CREDIT, ACA  
MANAGEMENT'S DISCUSSION AND ANALYSIS**

The following commentary reviews the financial performance of Alabama Ag Credit, ACA (Agricultural Credit Association), referred to as the Association, for the quarter and nine months ended September 30, 2017. These comments should be read in conjunction with the accompanying financial statements and the December 31, 2016 Annual Report to Stockholders.

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

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

**Results of Operations**

The Association had net income of \$3,677,087 and \$11,452,409 for the three and nine months ended September 30, 2017, as compared to net income of \$3,593,513 and \$10,800,409 for the same period in 2016, reflecting an increase of 2.3 percent and 6.0 percent, respectively. Net interest income was \$6,678,402 and \$20,164,455 for the three and nine months ended September 30, 2017, compared to \$6,357,876 and \$19,021,924 for the same period in 2016.

	<b>Nine months ended:</b>			
	<b>September 30, 2017</b>		<b>September 30, 2016</b>	
	<b>Average Balance</b>	<b>Interest</b>	<b>Average Balance</b>	<b>Interest</b>
Loans	\$ 929,028,863	\$ 33,317,410	\$ 874,356,671	\$ 30,329,433
Interest-bearing liabilities	777,161,258	13,152,955	729,493,726	11,307,509
Impact of capital	<u>\$ 151,867,605</u>		<u>\$ 144,862,945</u>	
Net interest income		<u>\$ 20,164,455</u>		<u>\$ 19,021,924</u>
	<b>2017</b>		<b>2016</b>	
	<b>Average Yield</b>		<b>Average Yield</b>	
Yield on loans	4.79%		4.63%	
Cost of interest-bearing liabilities	2.26%		2.07%	
Interest rate spread	2.53%		2.56%	
Impact of Capital	0.37%		0.34%	
Net interest income as a percentage of average earning assets	2.90%		2.90%	

	<b>Nine months ended:</b>		
	<b>September 30, 2017 vs. September 30, 2016</b>		
	<b>Increase (decrease) due to</b>		
	<b>Volume</b>	<b>Rate</b>	<b>Total</b>
Interest income	\$ 1,894,722	\$ 1,093,255	\$ 2,987,977
Interest expense	738,189	1,107,257	1,845,446
Net interest income	<u>\$ 1,156,533</u>	<u>\$ (14,002)</u>	<u>\$ 1,142,531</u>

Interest income for the three and nine months ended September 30, 2017, increased by \$1,164,498 and \$2,987,977, or 11.5 and 9.9 percent respectively, from the same period of 2016 due to an increase in yields and an increase in average loan volume. Interest income in 2017 also included the collection of several credits that had been classified as nonaccrual, resulting in recognition of \$5,997 and \$302,046 of foregone interest for the three and nine months ended September 30, 2017, respectively. Interest expense for the three and nine months ended September 30, 2017, increased by \$843,972 and \$1,845,446, or 22.1 and 16.3 percent, respectively, from the same period of 2016 due to an increase in average debt volume and an increase in the cost of debt. Average loan volume for the third quarter of 2017 was \$941,570,570, compared to \$880,548,818 in the third quarter of 2016.

Noninterest income for the three months ended September 30, 2017, decreased by \$167,659 or 31.1 percent, over the same period of 2016. The decrease is primarily due to a decrease in loan fees in the three months ended September 30, 2017 compared to the three months ended September 30, 2016. The decrease in loan fees was due to a one-time large prepayment penalty received in the third quarter of 2016. Noninterest income for the nine months ended September 30, 2017, decreased by \$116,904, or 8.2 percent, over the same period of 2016. The decrease is due primarily to a decrease in loan fees for the reason described above and a decrease in net gains on the sale other property owned in the first nine months of 2017 compared to the first nine months of 2016.

Noninterest expenses for the three months ended September 30, 2017 increased by \$35,126, or 1.1 percent, as compared to the same period in 2016. The increase is primarily due to increases in purchased services as a result of increased accounting costs, and travel as a result of timing of travel. The increases were partially offset by decreases in salaries and benefits and occupancy and equipment. Salaries and benefits decreased as a result of decreased benefit costs. Occupancy and equipment expense was higher in 2016 due to completed building projects in the third quarter. Noninterest expenses for the nine months ended September 30, 2017 increased by \$118,205, or 1.3 percent, as compared to the same period in 2016. The increase is primarily due to increases in purchased services as a result of increased accounting costs, and travel as a result of timing of travel.

The Association's return on average assets for the nine months ended September 30, 2017 and 2016, was 1.60 percent. The Association's return on average equity for the nine months ended September 30, 2017, was 9.07 percent, compared to 9.00 percent for the same period in 2016.

### Loan Portfolio

The Association makes and services loans to farmers, ranchers, rural homeowners and certain farm-related businesses. The Association's loan volume consists of long-term farm mortgage loans, production and intermediate-term loans, and farm-related business loans. These loans are available to eligible borrowers with competitive prime- and LIBOR-based, fixed and adjustable interest rates and loan maturities ranging up to 40 years. Loans serviced by the Association offer several installment payment cycles, the timing of which usually coincides with seasonal cash-flow capabilities of the borrower.

Total loans outstanding at September 30, 2017, stated at recorded investment (principal less funds held), were \$940,711,377 compared to \$909,228,070 at December 31, 2016, reflecting an increase of 3.5 percent. Nonaccrual loans as a percentage of total loans outstanding were 0.5 percent at September 30, 2017, compared to 0.8 percent at December 31, 2016. The major commodities within the Association's portfolio are timber, cattle, poultry and field crops.

The Association recorded charge-offs of \$14,408 and \$73,621 for the three and nine months ended September 30, 2017, and charge-offs of \$0 and \$53,597 for the same periods in 2016. The Association recorded recoveries of \$1,699 and \$5,096 for the three and nine months ended September 30, 2017, and recoveries of \$6,185 and \$20,039 for the same periods in 2016. The Association's allowance for loan losses was 0.7 percent and 0.6 percent of total loans outstanding as of September 30, 2017, and December 31, 2016, respectively.

The following table reflects credit quality of the Association's loan volume as of:

	September 30, 2017		December 31, 2016	
	Amount	%	Amount	%
Acceptable	98.0	%	98.1	%
OAEM	1.0		0.8	
Substandard/doubtful	1.0		1.1	
	<u>100.0</u>	<u>%</u>	<u>100.0</u>	<u>%</u>

### Risk Exposure

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

	September 30, 2017		December 31, 2016	
	Amount	%	Amount	%
Nonaccrual	\$ 4,946,073	72.9%	\$ 7,572,261	96.1%
Formally restructured	1,741,494	25.7%	308,599	3.9%
Other property owned, net	96,000	1.4%	-	0.0%
Total	<u>\$ 6,783,567</u>	<u>100.0%</u>	<u>\$ 7,880,860</u>	<u>100.0%</u>

At September 30, 2017, loans that were considered impaired were \$6,687,567 compared to \$7,880,860 at December 31, 2016. This represents 0.7 percent and 0.9 percent of loan volume, respectively. Impaired loans consist of all high-risk assets except other property owned, net. The primary reason for the decrease in nonaccrual loan volume from December 31, 2016 to September 30, 2017 is attributable to several large credits that were paid down during the first nine months of 2017.

### Liquidity and Funding Sources

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

	September 30, 2017	December 31, 2016
Note payable to the Bank	\$ 786,546,614	\$ 756,229,685
Accrued interest on note payable	1,523,789	1,344,943
Total	<u>\$ 788,070,403</u>	<u>\$ 757,574,628</u>

The Association operates under a general financing agreement (GFA) with the Bank. The current GFA is effective through September 30, 2018. The primary source of liquidity and funding for the Association is a direct loan from the Bank. The outstanding balance of \$786,546,614 as of September 30, 2017, is recorded as a liability on the Association's balance sheet. The note carried a weighted average interest rate of 2.34 percent at September 30, 2017. The indebtedness is collateralized by a pledge of substantially all of the Association's assets to the Bank and is governed by the GFA. The increase in note payable to the Bank and related accrued interest payable since December 31, 2016, is due increased funding needs generated by growth in the Association's loan portfolio. The Association's own funds, which represent the amount of the Association's loan portfolio funded by the Association's equity, were \$154,533,118 at September 30, 2017. The maximum amount the Association may borrow from the Bank as of September 30, 2017, was \$947,502,342 as defined by the GFA. The indebtedness continues in effect until the expiration date of the GFA, unless sooner terminated by the Bank upon the occurrence of an event of default, or by the Association, in the event of a breach of this agreement by the Bank, upon giving the Bank 30 calendar days' prior written notice, or in all other circumstances, upon giving the Bank 120 days' prior written notice.

### Capital Resources

The Association's capital position increased by \$11,515,754 at September 30, 2017, compared to December 31, 2016. The Association's debt as a ratio of members' equity was 4.56:1 as of September 30, 2017, compared to 4.67:1 as of December 31, 2016. Farm Credit Administration regulations require the Association to maintain minimums for various regulatory capital ratios. New regulations became effective January 1, 2017, which replaced the previously required core surplus and total surplus ratios with common equity tier 1, tier 1 capital, and total capital risk-based capital ratios. The new regulations also added tier 1 leverage and unallocated retained earnings and equivalents (UREE) ratios. The permanent capital ratio continues to remain in effect, with some modifications to align with the new regulations.

### Significant Recent Accounting Pronouncements

Information regarding significant recent accounting pronouncements, required to be disclosed, is incorporated herein by reference to Note 1 to the consolidated financial statements, "Organization and Significant Accounting Policies," included in this quarterly report.

### Regulatory Matters

On March 10, 2016, the Farm Credit Administration approved a final rule to modify the regulatory capital requirements for System banks and associations. The stated objectives of the proposed rule are as follows:

- To modernize capital requirements while ensuring that the 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 Act.

The final rule became effective on January 1, 2017. The Association is in compliance with the required minimum capital standards as of September 30, 2017.

## **Relationship With the Farm Credit Bank of Texas**

The Association's financial condition may be impacted by factors that affect the Bank. The financial condition and results of operations of the Bank may materially affect the stockholder's investment in the Association. The Management's Discussion and Analysis and Notes to Financial Statements contained in the 2016 Annual Report of Alabama Ag Credit, ACA more fully describe the Association's relationship with the Bank.

The Texas Farm Credit District's (District) annual and quarterly stockholder reports, as well as those of the Bank, are available free of charge, upon request. These reports can be obtained by writing to Farm Credit Bank of Texas, The Ag Agency, P.O. Box 202590, Austin, Texas 78720, or by calling (512) 483-9204. Copies of the District's quarterly and annual stockholder reports also can be requested by e-mail at [fcb@farmcreditbank.com](mailto:fcb@farmcreditbank.com). The annual and quarterly stockholder reports for the Bank and the District are also available on its website at [www.farmcreditbank.com](http://www.farmcreditbank.com).

The Association's annual and quarterly stockholder reports are also available free of charge, upon request. The quarterly reports will be available on the Association's website at [www.AlabamaAgCredit.com](http://www.AlabamaAgCredit.com) approximately 40 days after quarter end and can also be obtained by writing to Alabama Ag Credit, ACA, 2660 EastChase Lane, Suite 401, Montgomery, Alabama, 36117 or calling (334) 270-8687. Copies of the Association's quarterly stockholder reports can also be requested by e-mailing [Kim.Bond@AlabamaAgCredit.com](mailto:Kim.Bond@AlabamaAgCredit.com). The Association's annual stockholder report is available on its website 75 days after the fiscal year end. Copies of the Association's annual stockholder report can also be requested 90 days after the fiscal year end.

ALABAMA AG CREDIT, ACA

CONSOLIDATED BALANCE SHEET

	September 30, 2017 (unaudited)	December 31, 2016
<b><u>ASSETS</u></b>		
Cash	\$ 19,570	\$ 20,897
Loans	940,711,377	909,228,070
Less: allowance for loan losses	6,530,164	6,030,593
Net loans	934,181,213	903,197,477
Accrued interest receivable	10,214,406	8,298,974
Investment in and receivable from the Farm		
Credit Bank of Texas:		
Capital stock	14,615,755	14,615,755
Accrued investment patronage	567,000	38,837
Other	629,601	2,613,939
Other property owned, net	96,000	-
Premises and equipment, net	6,627,148	6,505,290
Other assets	613,558	450,961
Total assets	<u>\$ 967,564,251</u>	<u>\$ 935,742,130</u>
<b><u>LIABILITIES</u></b>		
Note payable to the Farm Credit Bank of Texas	\$ 786,546,614	\$ 756,229,685
Accrued interest payable	1,523,789	1,344,893
Drafts outstanding	166,406	1,464,958
Patronage distributions payable	657	7,803,784
Other liabilities	5,196,623	6,284,402
Total liabilities	<u>793,434,089</u>	<u>773,127,722</u>
<b><u>MEMBERS' EQUITY</u></b>		
Capital stock and participation certificates	3,980,980	3,913,875
Unallocated retained earnings	170,534,123	159,081,109
Accumulated other comprehensive income (loss)	(384,941)	(380,576)
Total members' equity	<u>174,130,162</u>	<u>162,614,408</u>
Total liabilities and members' equity	<u>\$ 967,564,251</u>	<u>\$ 935,742,130</u>

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

## ALABAMA AG CREDIT, ACA

## CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME

(unaudited)

	Quarter Ended September 30,		Nine Months Ended September 30,	
	2017	2016	2017	2016
<b><u>INTEREST INCOME</u></b>				
Loans	\$ 11,338,926	\$ 10,174,428	\$ 33,317,410	\$ 30,329,433
<b><u>INTEREST EXPENSE</u></b>				
Note payable to the Bank	4,660,524	3,816,552	13,152,955	11,307,509
Net interest income	6,678,402	6,357,876	20,164,455	19,021,924
<b><u>PROVISION FOR LOAN LOSSES</u></b>				
Provision for loan losses	243,290	209,123	566,599	311,177
Net interest income after provision for loan losses	6,435,112	6,148,753	19,597,856	18,710,747
<b><u>NONINTEREST INCOME</u></b>				
Patronage income from the Bank	274,012	249,414	812,010	747,039
Loan fees	66,222	238,837	267,906	433,167
Financially related services income	10,378	1,063	10,867	1,620
Gain (loss) on other property owned, net	16,360	18,849	17,310	82,428
Gain (loss) on sale of premises and equipment, net	4,287	30,755	130,407	91,705
Other noninterest income	-	-	69,095	68,540
Total noninterest income	371,259	538,918	1,307,595	1,424,499
<b><u>NONINTEREST EXPENSES</u></b>				
Salaries and employee benefits	1,870,157	1,900,517	5,664,171	5,723,954
Directors' expense	47,143	39,454	247,564	254,120
Purchased services	185,919	141,298	383,027	307,535
Travel	197,337	167,297	544,042	477,052
Occupancy and equipment	170,388	215,345	572,759	592,435
Communications	69,164	61,434	217,942	199,423
Advertising	79,639	54,069	208,393	188,810
Public and member relations	95,641	71,684	284,832	236,282
Supervisory and exam expense	87,257	83,209	238,719	216,303
Insurance Fund premiums	275,686	304,949	923,970	959,111
Other noninterest expense	50,953	54,902	167,623	179,812
Total noninterest expenses	3,129,284	3,094,158	9,453,042	9,334,837
<b>NET INCOME</b>	<b>3,677,087</b>	<b>3,593,513</b>	<b>11,452,409</b>	<b>10,800,409</b>
Other comprehensive income:				
Change in postretirement benefit plans	(1,455)	(18)	(4,365)	(54)
<b>COMPREHENSIVE INCOME</b>	<b>\$ 3,675,632</b>	<b>\$ 3,593,495</b>	<b>\$ 11,448,044</b>	<b>\$ 10,800,355</b>

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



ALABAMA AG CREDIT, ACA

CONSOLIDATED STATEMENT OF CHANGES IN MEMBERS' EQUITY  
(unaudited)

	<u>Capital Stock/ Participation Certificates</u>	<u>Retained Earnings Unallocated</u>	<u>Accumulated Other Comprehensive Income (Loss)</u>	<u>Total Members' Equity</u>
Balance at December 31, 2015	\$ 3,794,955	\$ 151,071,753	\$ (387,660)	\$ 154,479,048
Net income	-	10,800,409	-	10,800,409
Other comprehensive income	-	-	(54)	(54)
Capital stock/participation certificates issued	402,440	-	-	402,440
Capital stock/participation certificates retired	(315,925)	-	-	(315,925)
Patronage refunds:				
Change in patronage declared and paid	-	4,952	-	4,952
Balance at September 30, 2016	<u>\$ 3,881,470</u>	<u>\$ 161,877,114</u>	<u>\$ (387,714)</u>	<u>\$ 165,370,870</u>
Balance at December 31, 2016	\$ 3,913,875	\$ 159,081,109	\$ (380,576)	\$ 162,614,408
Net income	-	11,452,409	-	11,452,409
Other comprehensive income	-	-	(4,365)	(4,365)
Capital stock/participation certificates issued	406,345	-	-	406,345
Capital stock/participation certificates retired	(339,240)	-	-	(339,240)
Patronage refunds:				
Change in patronage declared and paid	-	605	-	605
<b>Balance at September 30, 2017</b>	<u><b>\$ 3,980,980</b></u>	<u><b>\$ 170,534,123</b></u>	<u><b>\$ (384,941)</b></u>	<u><b>\$ 174,130,162</b></u>

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

**ALABAMA AG CREDIT, ACA**  
**NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS**  
(UNAUDITED)

**NOTE 1 — ORGANIZATION AND SIGNIFICANT ACCOUNTING POLICIES**

Alabama Ag Credit, ACA (Agricultural Credit Association), referred to as the Association, is a member-owned cooperative that provides credit and credit-related services to or for the benefit of eligible borrowers/stockholders for qualified agricultural purposes. The Association serves the counties of Autauga, Baldwin, Barbour, Bibb, Bullock, Butler, Chambers, Chilton, Choctaw, Clarke, Coffee, Conecuh, Coosa, Covington, Crenshaw, Dale, Dallas, Elmore, Escambia, Geneva, Greene, Hale, Henry, Houston, Lee, Lowndes, Macon, Marengo, Mobile, Monroe, Montgomery, Perry, Pickens, Pike, Russell, Sumter, Tallapoosa, Tuscaloosa, Washington and Wilcox in the state of Alabama. The Association is a lending institution of the Farm Credit System (the System), which was established by Acts of Congress to meet the needs of American agriculture.

The accompanying unaudited financial statements have been prepared in accordance with accounting principles generally accepted in the U.S. (GAAP) for interim financial information. Accordingly, they do not include all of the disclosures required by GAAP for annual financial statements and should be read in conjunction with the audited financial statements as of and for the year ended December 31, 2016, as contained in the 2016 Annual Report to Stockholders.

In the opinion of management, the accompanying consolidated financial statements contain all adjustments necessary for a fair presentation of the interim financial condition and results of operations and conform with GAAP, except for the inclusion of a statement of cash flows. GAAP require a business enterprise that provides a set of financial statements reporting both financial position and results of operations to also provide a statement of cash flows for each period for which results of operations are provided. In regulations issued by the Farm Credit Administration (FCA), associations have the option to exclude statements of cash flows in interim financial statements. Therefore, the Association has elected not to include a statement of cash flows in these consolidated financial statements. These interim financial statements should be read in conjunction with the audited financial statements as of and for the year ended December 31, 2016, as contained in the 2016 Annual Report to Stockholders. The preparation of financial statements in accordance with GAAP requires management to make estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes. Actual results could differ from those estimates. The results of operations for interim periods are not necessarily indicative of the results to be expected for the full year ending December 31, 2017. Descriptions of the significant accounting policies are included in the 2016 Annual Report to Stockholders. In the opinion of management, these policies and the presentation of the interim financial condition and results of operations conform with GAAP and prevailing practices within the banking industry.

In August 2017, the Financial Accounting Standards Board (FASB) issued guidance entitled “Targeted Improvements to Accounting for Hedging Activities.” The guidance better aligns an entity’s risk management activities and financial reporting for hedging relationships through changes to both the designation and measurement guidance for qualifying hedging relationships and the presentation of hedge results. The amendments in this guidance require an entity to present the earnings effect of the hedging instrument in the same income statement line item in which the earnings effect of the hedged item is reported. This guidance also addresses the timing of effectiveness testing, qualitative and quantitative effectiveness testing and components that can be excluded from effectiveness testing. This guidance becomes effective for interim and annual periods beginning after December 15, 2018. The Association is evaluating the impact of adoption on the Association’s financial condition and its results of operations.

In March 2017, the FASB issued guidance entitled “Improving the Presentation of Net Periodic Pension Cost and Net Periodic Postretirement Cost.” The guidance requires that an employer report the service cost component in the same line item or items as other compensation costs arising from services rendered by the pertinent employees during the period. Other components are required to be presented in the income statement separately from the service cost component and outside a subtotal of income from operations, if one is presented. This guidance becomes effective for interim and annual periods beginning after December 15, 2017. The adoption of this guidance is not expected to impact the Association’s financial condition but could change the classification of certain items in the results of operations.

In August 2016, the FASB issued guidance entitled “Classification of Certain Cash Receipts and Cash Payments.” The guidance addresses specific cash flow issues with the objective of reducing the diversity in the classification of these cash flows. Included in the cash flow issues are debt prepayment or debt extinguishment costs and settlement of zero-coupon debt instruments or other debt instruments with coupon interest rates that are insignificant in relation to the effective interest rate of the borrowing. This guidance becomes effective for interim and annual periods beginning after December 15, 2017. The adoption of this guidance is not expected to impact the Association’s financial condition or its results of operations but could change the classification of certain items in the statement of cash flows.

In June 2016, FASB issued guidance entitled “Measurement of Credit Losses on Financial Instruments.” The guidance replaces the current incurred loss impairment methodology with a methodology that reflects expected credit losses and requires consideration of a broader range of reasonable and supportable information to inform credit loss estimates. Credit losses relating to available-for-sale

securities would also be recorded through an allowance for credit losses. For public business entities that are not U.S. Securities and Exchange Commission filers this guidance becomes effective for interim and annual periods beginning after December 15, 2020, with early application permitted. The Association is evaluating the impact of adoption on its financial condition and results of operations.

In February 2016, the FASB issued guidance entitled “Leases.” The guidance requires the recognition by lessees of lease assets and lease liabilities on the balance sheet for the rights and obligations created by those leases. Leases with lease terms of more than 12 months are impacted by this guidance. This guidance becomes effective for interim and annual periods beginning after December 15, 2018, with early application permitted. The Association is evaluating the impact of adoption on its financial condition and results of operations.

In January 2016, the FASB issued guidance entitled “Recognition and Measurement of Financial Assets and Liabilities.” This guidance affects, among other things, the presentation and disclosure requirements for financial instruments. For public entities, the guidance eliminates the requirement to disclose the methods and significant assumptions used to estimate the fair value of financial instruments carried at amortized cost. This guidance becomes effective for interim and annual periods beginning after December 15, 2017. The adoption of this guidance is not expected to impact the Association’s financial condition or its results of operations.

In May 2014, the FASB issued guidance entitled, “Revenue from Contracts with Customers.” The guidance governs revenue recognition from contracts with customers and requires an entity to 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. Financial instruments and other contractual rights within the scope of other guidance issued by the FASB are excluded from the scope of this new revenue recognition guidance. In this regard, a majority of our contracts would be excluded from the scope of this new guidance. In August 2015, the FASB issued an update that defers this guidance by one year, which results in the new revenue standard becoming effective for interim and annual reporting periods beginning after December 15, 2017. The Association is in the process of reviewing contracts to determine the effect, if any, on their financial condition or results of operations.

The consolidated financial statements comprise the operations of the ACA and its wholly-owned subsidiaries. The preparation of these consolidated financial statements requires the use of management’s estimates. The results for the quarter and nine months ended September 30, 2017, are not necessarily indicative of the results to be expected for the year ended December 31, 2017. Certain amounts in the prior period’s financial statements have been reclassified to conform to current financial statement presentation.

## NOTE 2 — LOANS AND ALLOWANCE FOR LOAN LOSSES

A summary of loans follows:

Loan Type	September 30, 2017	December 31, 2016
Production agriculture:		
Real estate mortgage	\$ 792,876,432	\$ 760,406,038
Production and intermediate term	93,172,059	89,146,757
Agribusiness:		
Loans to cooperatives	3,881,917	2,616,428
Processing and marketing	30,006,937	39,337,878
Farm-related business	690,573	719,697
Communication	2,916,576	2,835,155
Rural residential real estate	17,166,883	14,166,117
Total	<b>\$ 940,711,377</b>	<b>\$ 909,228,070</b>

The Association purchases or sells participation interests with other parties in order to diversify risk, manage loan volume and comply with FCA regulations. The following table presents information regarding the balances of participations purchased and sold at September 30, 2017:

	Other Farm Credit Institutions		Non-Farm Credit Institutions		Total	
	Participations Purchased	Participations Sold	Participations Purchased	Participations Sold	Participations Purchased	Participations Sold
Real estate mortgage	\$ 10,036,059	\$ 24,449,974	\$ -	\$ -	\$ 10,036,059	\$ 24,449,974
Production and intermediate term	14,021,823	607,792	-	-	14,021,823	607,792
Agribusiness	33,080,339	-	-	-	33,080,339	-
Communication	2,916,576	-	-	-	2,916,576	-
Total	<b>\$ 60,054,797</b>	<b>\$ 25,057,766</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 60,054,797</b>	<b>\$ 25,057,766</b>

The Association is authorized under the Farm Credit Act to accept “advance conditional payments” (ACPs) from borrowers. To the extent the borrower’s access to such ACPs is restricted and the legal right of setoff exists, the ACPs are netted against the borrower’s related loan balance. Unrestricted ACPs are included in other liabilities. ACPs are not insured, and interest is generally paid by the Association on such balances. Balances of ACPs were \$16,324,537 and \$15,925,764 at September 30, 2017, and December 31, 2016, respectively.

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

	<b>September 30, 2017</b>	December 31, 2016
<b>Nonaccrual loans:</b>		
Real estate mortgage	\$ 4,583,698	\$ 6,310,244
Production and intermediate term	274,108	1,129,050
Agribusiness	33,055	42,043
Rural residential real estate	55,212	90,924
Total nonaccrual loans	<u>4,946,073</u>	<u>7,572,261</u>
<b>Accruing restructured loans:</b>		
Real estate mortgage	1,667,482	308,599
Production and intermediate term	74,012	-
Total accruing restructured loans	<u>1,741,494</u>	<u>308,599</u>
Total nonperforming loans	6,687,567	7,880,860
Other property owned	96,000	-
Total nonperforming assets	<u>\$ 6,783,567</u>	<u>\$ 7,880,860</u>

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

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

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

	<b>September 30, 2017</b>	<b>December 31, 2016</b>
Real estate mortgage		
Acceptable	<b>98.1</b> %	98.0 %
OAEM	<b>0.8</b>	0.9
Substandard/doubtful	<b>1.1</b>	1.1
	<b>100.0</b>	100.0
Production and intermediate term		
Acceptable	<b>96.6</b>	98.3
OAEM	<b>2.9</b>	0.3
Substandard/doubtful	<b>0.5</b>	1.4
	<b>100.0</b>	100.0
Agribusiness		
Acceptable	<b>99.9</b>	99.9
OAEM	<b>0.0</b>	0.0
Substandard/doubtful	<b>0.1</b>	0.1
	<b>100.0</b>	100.0
Communication		
Acceptable	<b>100.0</b>	100.0
OAEM	<b>0.0</b>	0.0
Substandard/doubtful	<b>0.0</b>	0.0
	<b>100.0</b>	100.0
Rural residential real estate		
Acceptable	<b>99.5</b>	99.1
OAEM	<b>0.2</b>	0.2
Substandard/doubtful	<b>0.3</b>	0.7
	<b>100.0</b>	100.0
Total loans		
Acceptable	<b>98.0</b>	98.1
OAEM	<b>1.0</b>	0.8
Substandard/doubtful	<b>1.0</b>	1.1
	<b>100.0</b> %	100.0 %

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

<u>September 30, 2017</u>	30-89 Days Past Due	90 Days or More Past Due	Total Past Due	Not Past Due or Less Than 30 Days Past Due	Total Loans	Recorded Investment >90 Days and Accruing
Real estate mortgage	\$ 4,182,031	\$ 347,155	\$ 4,529,186	\$ 796,979,741	\$ 801,508,927	\$ -
Production and intermediate term	82,986	115,653	198,639	94,388,070	94,586,709	-
Loans to cooperatives	-	-	-	3,942,248	3,942,248	-
Processing and marketing	-	-	-	30,039,155	30,039,155	-
Farm-related business	-	-	-	691,147	691,147	-
Communication	-	-	-	2,917,253	2,917,253	-
Rural residential real estate	81,191	7,638	88,829	17,151,515	17,240,344	-
Total	<u>\$ 4,346,208</u>	<u>\$ 470,446</u>	<u>\$ 4,816,654</u>	<u>\$ 946,109,129</u>	<u>\$ 950,925,783</u>	<u>\$ -</u>

<u>December 31, 2016</u>	30-89 Days Past Due	90 Days or More Past Due	Total Past Due	Not Past Due or Less Than 30 Days Past Due	Total Loans	Recorded Investment >90 Days and Accruing
Real estate mortgage	\$ 1,969,789	\$ 899,739	\$ 2,869,528	\$ 764,432,096	\$ 767,301,624	\$ -
Production and intermediate term	261,212	53,414	314,626	90,111,594	90,426,220	-
Loans to cooperatives	-	-	-	2,626,595	2,626,595	-
Processing and marketing	-	-	-	39,400,602	39,400,602	-
Farm-related business	-	-	-	720,225	720,225	-
Communication	-	-	-	2,835,739	2,835,739	-
Rural residential real estate	124,317	-	124,317	14,091,721	14,216,038	-
Total	<u>\$ 2,355,318</u>	<u>\$ 953,153</u>	<u>\$ 3,308,471</u>	<u>\$ 914,218,572</u>	<u>\$ 917,527,043</u>	<u>\$ -</u>

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

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

As of September 30, 2017, the total recorded investment of TDR loans was \$4,756,613, including \$3,015,119 classified as nonaccrual and \$1,741,494 classified as accrual, with specific allowance for loan losses of \$477,046. All loans classified as TDRs were individually evaluated to determine the need for allowance for loan losses. As of September 30, 2017, the Association had no commitments to lend funds to borrowers whose loan terms have been modified in a TDR.

The following tables present additional information regarding TDRs, which includes both accrual and nonaccrual loans with TDR designation, that occurred during the nine months ended September 30, 2017. The premodification outstanding recorded investment represents the recorded investment of the loans as of the quarter end prior to the restructuring. The postmodification outstanding recorded investment represents the recorded investment of the loans as of the quarter end the restructuring occurred. Loans formally restructured prior to January 1, 2017, were \$3,313,181.

For the Nine Months Ended September 30, 2017	Premodification Outstanding Recorded Investment	Postmodification Outstanding Recorded Investment
Troubled debt restructurings:		
Real estate mortgage	\$ 1,403,553	\$ 1,369,420
Production and intermediate term	54,432	74,012
Total	\$ 1,457,985	\$ 1,443,432
For the Nine Months Ended September 30, 2016	Premodification Outstanding Recorded Investment	Postmodification Outstanding Recorded Investment
Troubled debt restructurings:		
Real estate mortgage	\$ 294,900	\$ 283,925
Total	\$ 294,900	\$ 283,925

During the three months ended September 30, 2017 and 2016 there were no loans which were modified in TDR.

In restructurings where principal is forgiven, the amount of the forgiveness is immediately charged off. In restructurings where accrued interest is forgiven, the interest is reversed (if current year interest) or charged off (if prior year interest).

The predominant form of concession granted for TDR includes extension of the term and/or delayed payments. Other types of modifications include principal or accrued interest reductions and interest rate decreases, among others. At times, these terms might be offset with incremental payments, collateral or new borrower guarantees, in which case we assess all of the modified terms to determine if the overall modification qualifies as a TDR.

The following table presents information regarding loans that met the accounting criteria as a TDR and that occurred within the previous 12 months and for which there was a subsequent payment default during the period. A payment default is defined as a payment that is 30 days past due after the date the loan was restructured.

Troubled debt restructurings that subsequently defaulted:	Recorded Investment at September 30, 2017	Recorded Investment at December 31, 2016
Real estate mortgage	\$ -	\$ 172,106
Total	\$ -	\$ 172,106

The following table provides information on outstanding loans restructured in TDRs at period end. These loans are included as impaired loans in the impaired loan table at September 30, 2017:

	Loans Modified as TDRs		TDRs in Nonaccrual Status	
	September 30, 2017	December 31, 2016	September 30, 2017	December 31, 2016
Real estate mortgage	\$ 4,524,146	\$ 3,206,759	\$ 2,856,664	\$ 2,898,159
Production and intermediate term	232,467	164,325	158,455	164,325
Total	<u>\$ 4,756,613</u>	<u>\$ 3,371,084</u>	<u>\$ 3,015,119</u>	<u>\$ 3,062,484</u>

Additional impaired loan information is as follows:

	September 30, 2017			December 31, 2016		
	Recorded Investment	Unpaid Principal Balance <sup>a</sup>	Related Allowance	Recorded Investment	Unpaid Principal Balance <sup>a</sup>	Related Allowance
Impaired loans with a related allowance for credit losses:						
Real estate mortgage	\$4,184,358	\$ 4,181,829	\$ 805,043	\$ 1,275,084	\$ 1,373,203	\$ 304,665
Production and intermediate term	180,873	180,873	90,668	843,623	843,623	375,851
Farm-related business	33,055	33,055	5,895	42,043	42,043	9,451
Rural residential real estate	-	-	-	30,126	30,126	21,617
Total	<u>\$4,398,286</u>	<u>\$ 4,395,757</u>	<u>\$ 901,606</u>	<u>\$ 2,190,876</u>	<u>\$ 2,288,995</u>	<u>\$ 711,584</u>
Impaired loans with no related allowance for credit losses:						
Real estate mortgage	\$2,066,822	\$ 2,318,566	\$ -	\$ 5,343,760	\$ 5,602,032	\$ -
Production and intermediate term	167,247	180,273	-	285,428	299,916	-
Farm-related business	-	-	-	-	-	-
Rural residential real estate	55,212	55,212	-	60,798	60,798	-
Total	<u>\$2,289,281</u>	<u>\$ 2,554,051</u>	<u>\$ -</u>	<u>\$ 5,689,986</u>	<u>\$ 5,962,746</u>	<u>\$ -</u>
Total impaired loans:						
Real estate mortgage	\$6,251,180	\$ 6,500,395	\$ 805,043	\$ 6,618,844	\$ 6,975,235	\$ 304,665
Production and intermediate term	348,120	361,146	90,668	1,129,051	1,143,539	375,851
Farm-related business	33,055	33,055	5,895	42,043	42,043	9,451
Rural residential real estate	55,212	55,212	-	90,924	90,924	21,617
Total	<u>\$6,687,567</u>	<u>\$ 6,949,808</u>	<u>\$ 901,606</u>	<u>\$ 7,880,862</u>	<u>\$ 8,251,741</u>	<u>\$ 711,584</u>

<sup>a</sup> Unpaid principal balance represents the recorded principal balance of the loan.

## For the Three Months Ended

	September 30, 2017		September 30, 2016	
	Average Impaired Loans	Interest Income Recognized	Average Impaired Loans	Interest Income Recognized
Impaired loans with a related allowance for credit losses:				
Real estate mortgage	\$4,179,392	\$ 15,429	\$ 894,911	\$ 2,405
Production and intermediate term	186,415	-	649,558	-
Farm-related business	33,055	-	42,043	-
Rural residential real estate	-	-	31,838	-
Total	<u>\$4,398,862</u>	<u>\$ 15,429</u>	<u>\$ 1,618,350</u>	<u>\$ 2,405</u>
Impaired loans with no related allowance for credit losses:				
Real estate mortgage	\$1,933,489	\$ 14,285	\$ 5,237,574	\$ 5,122
Production and intermediate term	150,658	924	198,724	971
Farm-related business	-	-	-	-
Rural residential real estate	55,911	-	63,657	-
Total	<u>\$2,140,058</u>	<u>\$ 15,209</u>	<u>\$ 5,499,955</u>	<u>\$ 6,093</u>
Total impaired loans:				
Real estate mortgage	\$6,112,881	\$ 29,714	\$ 6,132,485	\$ 7,527
Production and intermediate term	337,073	924	848,282	971
Farm-related business	33,055	-	42,043	-
Rural residential real estate	55,911	-	95,495	-
Total	<u>\$6,538,920</u>	<u>\$ 30,638</u>	<u>\$ 7,118,305</u>	<u>\$ 8,498</u>

## For the Nine Months Ended

	September 30, 2017		September 30, 2016	
	Average Impaired Loans	Interest Income Recognized	Average Impaired Loans	Interest Income Recognized
Impaired loans with a related allowance for credit losses:				
Real estate mortgage	\$3,957,476	\$ 30,644	\$ 1,992,922	\$ 7,699
Production and intermediate term	210,012	818	382,375	72
Farm-related business	36,018	-	44,753	-
Rural residential real estate	20,098	-	18,445	82
Total	<u>\$4,223,604</u>	<u>\$ 31,462</u>	<u>\$ 2,438,495</u>	<u>\$ 7,853</u>
Impaired loans with no related allowance for credit losses:				
Real estate mortgage	\$2,331,861	\$ 28,149	\$ 4,814,822	\$ 13,773
Production and intermediate term	135,812	5,315	195,085	1,813
Farm-related business	-	-	-	-
Rural residential real estate	57,693	-	95,823	88
Total	<u>\$2,525,366</u>	<u>\$ 33,464</u>	<u>\$ 5,105,730</u>	<u>\$ 15,674</u>
Total impaired loans:				
Real estate mortgage	\$6,289,337	\$ 58,793	\$ 6,807,744	\$ 21,472
Production and intermediate term	345,824	6,133	577,460	1,885
Farm-related business	36,018	-	44,753	-
Rural residential real estate	77,791	-	114,268	170
Total	<u>\$6,748,970</u>	<u>\$ 64,926</u>	<u>\$ 7,544,225</u>	<u>\$ 23,527</u>



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

	Real Estate Mortgage	Production and Intermediate Term	Agribusiness	Communications	Water/Waste Water	Rural Residential Real Estate	Total
<b>Allowance for Credit Losses:</b>							
Balance at							
June 30, 2017	\$ 5,904,408	\$ 288,187	\$ 58,770	\$ 3,643	\$ -	\$ 44,540	\$ 6,299,548
Charge-offs	-	-	-	-	-	(14,408)	(14,408)
Recoveries	1,699	-	-	-	-	-	1,699
Provision for loan losses	271,404	(21,994)	(1,672)	(14)	-	(4,434)	243,290
Other	1,171	316	(1,380)	-	-	(72)	35
Balance at							
September 30, 2017	\$ 6,178,682	\$ 266,509	\$ 55,718	\$ 3,629	\$ -	\$ 25,626	\$ 6,530,164
Balance at							
December 31, 2016	\$ 5,396,080	\$ 520,729	\$ 67,499	\$ 3,514	\$ -	\$ 42,771	\$ 6,030,593
Charge-offs	(59,213)	-	-	-	-	(14,408)	(73,621)
Recoveries	5,096	-	-	-	-	-	5,096
Provision for loan losses	826,423	(259,613)	2,815	(42)	-	(2,984)	566,599
Other	10,296	5,393	(14,596)	157	-	247	1,497
Balance at							
September 30, 2017	\$ 6,178,682	\$ 266,509	\$ 55,718	\$ 3,629	\$ -	\$ 25,626	\$ 6,530,164
Ending Balance:							
Individually evaluated for impairment	\$ 1,051,486	\$ 92,125	\$ 5,895	\$ -	\$ -	\$ -	\$ 1,149,506
Collectively evaluated for impairment	5,127,196	174,384	49,823	3,629	-	25,626	5,380,658
Balance at							
September 30, 2017	\$ 6,178,682	\$ 266,509	\$ 55,718	\$ 3,629	\$ -	\$ 25,626	\$ 6,530,164
Balance at							
June 30, 2016	\$ 4,850,172	\$ 482,801	\$ 61,384	\$ 3,385	\$ 889	\$ 48,633	\$ 5,447,264
Charge-offs	-	-	-	-	-	-	-
Recoveries	6,185	-	-	-	-	-	6,185
Provision for loan losses	191,673	14,492	1,438	(172)	(186)	1,878	209,123
Other	286	(8,759)	53	158	(26)	(1,190)	(9,478)
Balance at							
September 30, 2016	\$ 5,048,316	\$ 488,534	\$ 62,875	\$ 3,371	\$ 677	\$ 49,321	\$ 5,653,094
Balance at							
December 31, 2015	\$ 5,113,387	\$ 183,005	\$ 58,299	\$ 1,230	\$ 1,014	\$ 24,142	\$ 5,381,077
Charge-offs	(49,481)	(4,116)	-	-	-	-	(53,597)
Recoveries	19,605	434	-	-	-	-	20,039
Provision for loan losses	(35,633)	316,036	2,554	2,200	(264)	26,284	311,177
Other	438	(6,825)	2,022	(59)	(73)	(1,105)	(5,602)
Balance at							
September 30, 2016	\$ 5,048,316	\$ 488,534	\$ 62,875	\$ 3,371	\$ 677	\$ 49,321	\$ 5,653,094
Ending Balance:							
Individually evaluated for impairment	\$ 517,568	\$ 353,467	\$ 9,451	\$ -	\$ -	\$ 22,490	\$ 902,976
Collectively evaluated for impairment	4,530,748	135,067	53,424	3,371	677	26,831	4,750,118
Balance at							
September 30, 2016	\$ 5,048,316	\$ 488,534	\$ 62,875	\$ 3,371	\$ 677	\$ 49,321	\$ 5,653,094
<b>Recorded Investments in Loans Outstanding:</b>							
Ending Balance at							
September 30, 2017	\$ 801,508,927	\$ 94,586,709	\$ 34,672,550	\$ 2,917,253	\$ -	\$ 17,240,344	\$ 950,925,783
Individually evaluated for impairment	\$ 9,086,756	\$ 446,978	\$ 33,055	\$ -	\$ -	\$ 55,212	\$ 9,622,001
Collectively evaluated for impairment	\$ 792,422,171	\$ 94,139,731	\$ 34,639,495	\$ 2,917,253	\$ -	\$ 17,185,132	\$ 941,303,782
Ending Balance at							
December 31, 2016	\$ 767,301,624	\$ 90,426,220	\$ 42,747,422	\$ 2,835,739	\$ -	\$ 14,216,038	\$ 917,527,043
Individually evaluated for impairment	\$ 8,878,531	\$ 1,253,048	\$ 42,043	\$ -	\$ -	\$ 90,924	\$ 10,264,546
Collectively evaluated for impairment	\$ 758,423,093	\$ 89,173,172	\$ 42,705,379	\$ 2,835,739	\$ -	\$ 14,125,114	\$ 907,262,497

## NOTE 3 — CAPITAL

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

### Regulatory Capitalization Requirements

Effective January 1, 2017, the regulatory capital requirements for System banks and associations were modified. The new regulations replaced existing core surplus and total surplus ratios with common equity tier 1, tier 1 capital, and total capital risk-based capital ratios. The new regulations also added a tier 1 leverage ratio and an unallocated retained earnings equivalents (UREE) leverage ratio. The permanent capital ratio continues to remain in effect.

The Association's ratios were as follows:

<u>Risk-adjusted:</u>	<u>Regulatory Minimums</u>	<u>Conservation Buffer*</u>	<u>Total</u>	<u>As of September 30, 2017</u>
Common equity tier 1 ratio	4.50%	2.50%	7.00%	16.47%
Tier 1 capital ratio	6.00%	2.50%	8.50%	16.47%
Total capital ratio	8.00%	2.50%	10.50%	17.14%
Permanent capital ratio	7.00%	0.00%	7.00%	16.58%
<u>Non-risk-adjusted:</u>				
Tier 1 leverage ratio	4.00%	1.00%	5.00%	16.58%
UREE leverage ratio	1.50%	0.00%	1.50%	17.70%

\*The 2.5% capital conservation buffer for the risk-adjusted ratios will be phased in over a three year period ending on December 31, 2019.

Risk-adjusted assets have been defined by FCA Regulations as the Statement of Condition 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 impact 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

Risk-adjusted assets is calculated differently for the permanent capital ratio (referred herein as PCR risk-adjusted assets) compared to the other risk-based capital ratios. The primary difference is the deduction of the allowance for loan losses from risk-adjusted assets for the permanent capital ratio.

The ratios are based on a three-month average daily balance in accordance with FCA regulations and are calculated as follows:

- Common equity tier 1 ratio is 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 allocated investments in other System institutions, and the amount of purchased investments in other System institutions under the corresponding deduction approach, divided by average risk-adjusted assets.
- Tier 1 capital ratio is common equity tier 1 plus non-cumulative perpetual preferred stock, divided by average risk-adjusted assets.
- Total capital is tier 1 capital plus other required borrower stock held for a minimum of 5 years, allocated equities 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 and reserve for credit losses under certain limitations, less certain investments in other System institutions under the corresponding deduction approach, divided by average risk-adjusted assets.

- Permanent capital ratio (PCR) is all at-risk borrower stock, any allocated excess stock, unallocated retained earnings, paid-in capital, subordinated debt and preferred subject to certain limitations, less certain allocated and purchased investments in other System institutions, divided by PCR risk-adjusted assets.
- Tier 1 leverage ratio is tier 1 capital, including regulatory deductions, divided by average assets less regulatory deductions subject to tier 1 capital.
- UREE leverage ratio is unallocated retained earnings, paid-in capital, 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 subject to tier 1 capital.

If the capital ratios fall below the minimum regulatory requirements, including the capital conservation and leverage buffer amounts, capital distributions (equity redemptions, dividends, and patronage) and discretionary bonus payments to senior offices are restricted or prohibited without prior FCA approval.

An additional component of equity is accumulated other comprehensive income. The Association's accumulated other comprehensive income (loss) relates entirely to its nonpension other postretirement benefits. Amortization of prior service (credits) cost and of actuarial (gain) loss are reflected in "Salaries and employee benefits" in the Consolidated Statement of Comprehensive Income.

The following table summarizes the changes in accumulated other comprehensive income (loss) for the nine months ended September 30:

	<u>2017</u>	<u>2016</u>
Accumulated other comprehensive loss at January 1	<b>\$ (380,576)</b>	\$ (387,660)
Amortization of prior service credit included in salaries and employee benefits	<b>(17,298)</b>	(17,298)
Amortization of actuarial loss included in salaries and employee benefits	<b>12,933</b>	17,244
Other comprehensive loss, net of tax	<b>(4,365)</b>	(54)
Accumulated other comprehensive income at September 30	<b><u>\$ (384,941)</u></b>	<u>\$ (387,714)</u>

#### NOTE 4 — INCOME TAXES

Alabama Ag Credit, ACA and its PCA subsidiary, Alabama Ag Credit, PCA (Associations) are subject to federal and certain other income taxes. The Associations are eligible to operate as cooperatives that qualify for tax treatment under Subchapter T of the Internal Revenue Code. Under specified conditions, the Associations can exclude from taxable income amounts distributed as qualified patronage refunds in the form of cash, stock or allocated surplus. Provisions for income taxes are made only on those taxable earnings that will not be distributed as qualified patronage dividends. Deferred taxes are recorded at the tax effect of all temporary differences based on the assumption that such temporary differences are retained by the institution and will therefore impact future tax payments. A valuation allowance is provided against deferred tax assets to the extent that it is more likely than not (more than 50 percent probability), based on management's estimate, that they will not be realized. The Association has recorded a full valuation allowance against its deferred tax asset as of September 30, 2017 based on management's estimate that it is more likely than not that the deferred tax asset will not be realized. For the three and nine months ended September 30, 2017 and 2016, the Associations had no taxable income. The subsidiary, Alabama Ag Credit, FLCA, is exempt from federal and other income taxes as provided in the Farm Credit Act of 1971.

#### NOTE 5 — FAIR VALUE MEASUREMENTS

FASB guidance defines fair value as the exchange price that would be received for an asset or paid to transfer a liability in the principal or most advantageous market for the asset or liability. See Note 13 to the 2016 Annual Report to Stockholders for a more complete description.

Assets and liabilities measured at fair value on a recurring basis are summarized below:

<u>September 30, 2017</u>	<u>Fair Value Measurement Using</u>			<u>Total Fair Value</u>
	<u>Level 1</u>	<u>Level 2</u>	<u>Level 3</u>	
Assets:				
Assets held in nonqualified benefit trusts	\$ 59,845	\$ -	\$ -	\$ 59,845
<u>December 31, 2016</u>	<u>Fair Value Measurement Using</u>			<u>Total Fair Value</u>
	<u>Level 1</u>	<u>Level 2</u>	<u>Level 3</u>	
Assets:				
Assets held in nonqualified benefit trusts	\$ 41,835	\$ -	\$ -	\$ 41,835

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

<u>September 30, 2017</u>	<u>Fair Value Measurement Using</u>			<u>Total Fair Value</u>
	<u>Level 1</u>	<u>Level 2</u>	<u>Level 3</u>	
Assets:				
Loans*	\$ -	\$ -	\$4,930,075	\$4,930,075
Other property owned	-	-	109,125	109,125
<u>December 31, 2016</u>	<u>Fair Value Measurement Using</u>			<u>Total Fair Value</u>
	<u>Level 1</u>	<u>Level 2</u>	<u>Level 3</u>	
Assets:				
Loans*	\$ -	\$ -	\$ 2,946,422	\$ 2,946,422
Other property owned	-	-	-	-

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

### Information About Nonrecurring Level 3 Fair Value Measurements

With regard to nonrecurring measurements for impaired loans and other property owned, it is not practicable to provide specific information on inputs, as each collateral property is unique. System institutions utilize appraisals to value these loans and other property owned and take into account unobservable inputs, such as income and expense, comparable sales, replacement cost and comparability adjustments.

### Valuation Techniques

As more fully discussed in Note 13 to the 2016 Annual Report to Stockholders, authoritative guidance establishes a fair value hierarchy, which requires an entity to maximize the use of observable inputs and minimize the use of unobservable inputs when measuring fair value. The following represent a brief summary of the valuation techniques used for the Association’s assets and liabilities.

#### *Assets Held in Nonqualified Benefits Trusts*

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

#### *Loans Evaluated for Impairment*

For certain loans evaluated for impairment under FASB impairment guidance, the fair value is based upon the underlying real estate collateral since the loans were collateral-dependent. The fair value measurement process uses independent appraisals and other market-based information, but in many cases it also requires significant input based on management’s knowledge of and judgment about current market conditions, specific issues relating to the collateral and other matters. As a result, a majority of these loans have fair value measurements that fall within Level 3 of the fair value hierarchy. When the value of the real estate, less estimated costs to sell, is less than the principal balance of the loan, a specific reserve is established.

### Other Property Owned

Other property owned is generally classified as Level 3 of the fair value hierarchy. The process for measuring the fair value of the other property owned involves the use of independent appraisals and other market-based information. Costs to sell represent transaction costs and are not included as a component of the asset's fair value. As a result, these fair value measurements fall within Level 3 of the hierarchy. As of September 30, 2017, other property owned, net is reported at \$96,000 in the consolidated balance sheet.

### NOTE 6 — EMPLOYEE BENEFIT PLANS

**Employee Retirement Plans:** As discussed in Note 2 and Note 11 to the 2016 Annual Report to Stockholders, employees of the Association participate in either the District's defined benefit pension plan (DB Plan) or the District's defined contribution plan (DC Plan).

The structure of the DB Plan is characterized as multi-employer since the assets, liabilities and cost of the plan are not segregated or separately accounted for by participating employers (Bank and associations). The Association recognizes its amortized annual contributions to the plan as an expense. The annual contribution is paid in January of each year, and amortized into expense on a monthly basis; unamortized contributions are included in "Other Assets" in the consolidated balance sheet. The following table represents DB contributions made, amounts amortized into expense, and the remaining unamortized contributions amounts as of September 30:

	<u>2017</u>	<u>2016</u>
DB contribution	\$ 433,840	\$ 577,997
YTD amortization	<u>325,380</u>	<u>433,498</u>
Net periodic benefit cost	<u>\$ 108,460</u>	<u>\$ 144,499</u>

Association contributions to the DC Plan are expensed as incurred. For the nine months ended September 30, 2017 and 2016, the Association recognized pension costs for the DC Plan of \$212,514 and \$203,350, respectively.

Employees are also eligible to participate in the Farm Credit Benefits Alliance 401(k) Plan. Contributions to the 401(k) plan are expensed as incurred. The Association's contributions to the 401(k) plan were \$172,543 and \$167,755 for the nine months ended September 30, 2017 and 2016, respectively.

**Other Postretirement Benefits:** In addition to pension benefits, the Association provides certain health care benefits to qualifying retired employees (other postretirement benefits). These benefits are not characterized as multi-employer, and consequently, the liability for these benefits is included in the consolidated balance sheet. The following table summarizes the components of net periodic benefit costs of nonpension other postretirement employee benefits for the nine months ended September 30:

	<u>Other Benefits</u>	
	<u>2017</u>	<u>2016</u>
Service cost	\$ 44,907	\$ 46,026
Interest cost	90,669	89,286
Expected return on plan assets	-	-
Amortization of prior service credits	(17,298)	(17,298)
Amortization of net actuarial loss	12,933	17,244
Net periodic benefit cost	<u>\$ 131,211</u>	<u>\$ 135,258</u>

The Association's liability for the unfunded accumulated obligation for these benefits at September 30, 2017, was \$2,753,582 and is included in "Other Liabilities" in the balance sheet.

### NOTE 7 — COMMITMENTS AND CONTINGENT LIABILITIES

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

### NOTE 8 — SUBSEQUENT EVENTS

The Association has evaluated subsequent events through November 6, 2017 which is the date the financial statements were issued. There are no other significant events requiring disclosure as of November 6, 2017.