



NOTICE

The shareholders' investment in Oklahoma AgCredit, ACA is materially affected by the financial condition and results of operations of CoBank, ACB, (CoBank). The 2016 CoBank Annual Report to Shareholders, and the CoBank quarterly shareholders' reports are available free of charge by accessing CoBank's website, <u>www.cobank.com</u>, or may be obtained at no charge by contacting us at:

Oklahoma AgCredit, ACA 601 East Kenosha St. Broken Arrow, Oklahoma 74012 918-251-8596



MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

(Unaudited)

The following discussion summarizes the financial position and results of operations of Oklahoma AgCredit, ACA for the six months ended June 30, 2017, with comparisons to prior periods. You should read these comments along with the accompanying financial statements and footnotes and the 2016 Annual Report to Shareholders. The accompanying financial statements were prepared under the oversight of our Audit Committee.

Ample moisture continued through the second quarter allowing the eradication of all traces of drought in Oklahoma. This timely moisture allowed the continued development of the wheat crop and aided grain formulation. Warmer temperatures toward the end of the quarter allowed for a swift harvest of our trade area's wheat crop. Above normal rainfall totals for the state have supported additional growth of hay fields and pastures which will support cattle growth and production in the coming year.

Cattle production continues to grow within our trade area as demand for U.S. beef exports remains strong. Results from the first quarter for U. S. exports reported an increase of over 22 percent in exports over last year. Seasonal weakness in values may be present near the end of the summer as retail pricing continues to decrease. Placements in the second guarter were higher than expected as cattle shifted from wheat pasture to feedlots. Overall beef production has been steady for the second quarter with roughly a 4 percent increase over last year.

Wheat prices continue to be steady throughout the second quarter with potential for higher prices near the beginning of the third quarter as weather conditions in the upper Midwest cause increasing damage to growing crops. The scenario for increasing pressure on prices has been supported by lower U. S. wheat production coupled with lower world production in 2017. Ending stocks in the U.S. are expected to be down 21 percent over 2016 paired with only marginally higher ending world stocks. Overall trade area wheat production surpassed projected expectations. Although yields were slightly less overall, test weight and corresponding average protein levels of 10.8 to 11 percent allowed for an above average wheat harvest in Oklahoma.

Crude oil prices have been steady to lower throughout the second quarter of 2017. Oil companies throughout Oklahoma have cut costs in order to remain profitable even at prices near \$45 per barrel. However they have projected drop offs in production when pricing nears \$40 per barrel. The rig count in Oklahoma decreased by two during the second guarter 2017.

LOAN PORTFOLIO

Loans outstanding at June 30, 2017 totaled \$1.15 billion, an increase of \$18.5 million, or 1.63%, from loans of \$1.14 billion at December 31, 2016. The increase was primarily due to increased loan origination consisting of real estate mortgages and agribusiness loans most notably processing and marketing loans partially offset by a decrease in production and intermediate loans, rural infrastructure and rural housing loans.

RESULTS OF OPERATIONS

Net income for the six months ended June 30, 2017 was \$10.6 million, an increase of \$2.3 million, or 28.42%, from the same period ended one year ago. The increase can be attributed to substantially higher net interest income coupled with slightly higher net noninterest income offset by a limited 2.73% increase in noninterest expense.

Net interest income for the six months ended June 30, 2017 was \$17.1 million, an increase of \$1.75 million, or 11.39%, compared with June 30, 2016. Net interest income increased as a result of the collection of two large nonaccrual loans coupled with increased loan origination.

The credit loss reversal for the six months ended June 30, 2017 was \$62 thousand, a decrease of \$637 thousand, or 110.78%, from the provision for credit losses for the same period ended one year ago. The credit loss reversal increased as a result of the reduction of several specific reserve accounts partially offset by an increase in the general reserve resulting in a reversal of \$384 thousand for the second guarter. Additionally, there was an increase to the unfunded commitment reserve of \$10 thousand during the second guarter.

Noninterest income increased \$225 thousand during the first six months of 2017 compared with the first six months in 2016 primarily due to an increase in patronage refund from Farm Credit Institutions, mineral income and other noninterest income. Mineral income of \$334 thousand was recognized during the first six months of 2017. Of this amount, quarterly payments totaling \$316 thousand were received from CoBank.



During the first six months of 2017, noninterest expense increased \$252 thousand to \$9.5 million, primarily due to increases in salaries and benefits, purchased services from AgVantis, Inc., Farm Credit Insurance Fund premiums, and supervisory and examination costs and a decrease in gains on other property owned partially offset by decreases in occupancy and equipment, merger costs and other noninterest expense.

CAPITAL RESOURCES

Our shareholders' equity at June 30, 2017 was \$251.4 million, an increase from \$240.7 million at December 31, 2016. This increase is due to net income and the amortization of pension costs included in the net periodic benefit cost offset by stock reductions.

REGULATORY MATTERS

On March 10, 2016, the FCA approved new rules ("New Capital Regulations") relating to regulatory capital requirements for System Banks, including CoBank and Associations. The New Capital Regulations became effective January 1, 2017. The stated objectives of the New Capital Regulations are as follows:

- To modernize capital requirements while ensuring that System institutions continue to hold sufficient regulatory capital to fulfill the System's 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 certain requirements of the Dodd-Frank Wall Street Reform and Consumer Protection Act ("Dodd-Frank Act").

The New Capital Regulations, among other things, replace existing core surplus and total surplus requirements with common equity tier 1 (CET1), tier 1 and total capital (tier 1 plus tier 2) risk-based capital ratio requirements. The New Capital Regulations also add a tier 1 leverage ratio for all System institutions, which replaces the existing net collateral ratio for System Banks. In addition, the New Capital Regulations establish a capital conservation buffer and a leverage buffer; enhance the sensitivity of risk weightings; and, for System Banks only, require additional public disclosures. The revisions to the risk weightings include alternatives to the use of credit ratings, as required by the Dodd-Frank Act.

The New Capital Regulations set the following minimum risk-based requirements:

- A CET1 capital ratio of 4.5 percent;
- A tier 1 capital ratio (CET1 capital plus additional tier 1 capital) of 6 percent; and
- A total capital ratio (tier 1 plus tier 2) of 8 percent.

The New Capital Regulations also set a minimum tier 1 leverage ratio (tier 1 divided by total assets) of 4 percent, of which at least 1.5 percent must consist of unallocated retained earnings (URE) and URE equivalents, which are nonqualified allocated equities with certain characteristics of URE.

The New Capital Regulations establish a capital cushion (capital conservation buffer) of 2.5 percent above the riskbased CET1, tier 1 and total capital requirements. In addition, the New Capital Regulations establish a leverage capital cushion (leverage buffer) of 1 percent above the tier 1 leverage ratio requirements. If capital ratios fall below the regulatory minimum plus buffer amounts, capital distributions (equity redemptions, cash dividend payments, and cash patronage payments) and discretionary senior executive bonuses are restricted or prohibited without prior FCA approval. The New Capital Regulations establish a three-year phase-in of the capital conservation buffer, which began on January 1, 2017. There will be no phase-in of the leverage buffer.

Refer to Note 3 of the accompanying Consolidated Financial Statements for additional detail regarding the capital ratios as of June 30, 2017.



The undersigned certify they have reviewed this report, this report has been prepared in accordance with all applicable statutory or regulatory requirements and the information contained herein is true, accurate, and complete to the best of his or her knowledge and belief.

MCI

Dale McDaniel Chairman of the Audit Committee August 4, 2017

Patrick Zeka

Executive Vice President/COO/CFO August 4, 2017

Butch McComas President/CEO August 4, 2017



Consolidated Statement of Condition

(Dollars in Thousands)

(Dollars in Thousands)	June 30 2017		December 31 2016			
		UNAUDITED	AUDITED			
ASSETS						
Loans	\$	1,154,934	\$	1,136,387		
Less allowance for loan losses		2,586		2,549		
Net loans		1,152,348		1,133,838		
Cash		2,080		2,646		
Accrued interest receivable		12,983		10,832		
Investment in CoBank, ACB		36,097		36,086		
Investment in AgDirect		2,629		2,579		
Premises and equipment, net		7,007		7,097		
Prepaid benefit expense		1,895		1,711		
Other assets		5,034		6,788		
Total assets	\$	1,220,073	\$	1,201,577		
LIABILITIES						
Note payable to CoBank, ACB	\$	958,054	\$	944,081		
Advance conditional payments	•	3,938	·	3,903		
Accrued interest payable		1,513		1,400		
Patronage distributions payable		-		4,750		
Accrued benefits liability		549		736		
Deferred tax liability		270		270		
Reserve for unfunded commitments		198		201		
Other liabilities		4,170		5,526		
Total liabilities		968,692		960,867		
Commitments and Contingencies						
SHAREHOLDERS' EQUITY						
Capital stock		3,310		3,273		
Additional paid-in capital		55,558		55,558		
Unallocated retained earnings		192,655		182,042		
Accumulated other comprehensive (loss)/income		(142)		(163)		
Total shareholders' equity		251,381		240,710		
Total liabilities and shareholders' equity	\$	1,220,073	\$	1,201,577		

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



Consolidated Statement of Comprehensive Income

(Dollars in Thousands)

	F		ee months June 30	For the six months ended June 30			
UNAUDITED		2017	2016		2017		2016
INTEREST INCOME							
Loans	\$	14,017	\$ 11,402	\$	26,086	\$	23,337
Total interest income		14,017	11,402		26,086		23,337
INTEREST EXPENSE							
Note payable to CoBank		4,674	3,963		9,011		8,011
Other		4	1		6		3
Total interest expense		4,678	3,964		9,017		8,014
Net interest income		9,339	7,438		17,069		15,323
(Credit loss reversal)/Provision for credit losses		(374)	120		(62)		575
Net interest income after credit loss							
reversal/provision for credit losses		9,713	7,318		17,131		14,748
NONINTEREST INCOME							
Financially related services income		8	15		16		24
Loan fees		162	131		327		316
Patronage refund from Farm Credit Institutions		1,084	1,022		2,170		2,032
Mineral income		170	134		334		291
Other noninterest income		45	46		136		95
Total noninterest income		1,469	1,348		2,983		2,758
NONINTEREST EXPENSE							
Salaries and employee benefits		2,660	2,481		5,436		5,079
Occupancy and equipment		183	225		360		438
Purchased services from AgVantis, Inc.		579	538		1,158		1,101
Gains on other property owned, net		-	(86)		-		(86)
Farm Credit Insurance Fund premium		339	382		679		674
Merger-implementation costs		-	4		-		12
Supervisory and examination costs		83	91		286		272
Other noninterest expense		671	778		1,578		1,755
Total noninterest expense		4,515	4,413		9,497		9,245
Income before income taxes		6,667	4,253		10,617		8,261
Provision for income taxes		6	-		8		-
Net income		6,661	4,253		10,609		8,261
OTHER COMPREHENSIVE INCOME							
Amortization of retirement costs		10	4		21		9
Comprehensive income	\$	6,671	\$ 4,257	\$	10,630	\$	8,270

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



Consolidated Statement of Changes in Shareholders' Equity

(Dollars in Thousands)

				Accumulated							
UNAUDITED	Protec Borro Stoc	wer	Capital Stock	F	lditional Paid-In Capital	F	allocated Retained Earnings	Со	Other mprehensive come/(Loss)	Sh	Total areholders' Equity
Balance at December 31, 2015	\$	9	\$ 2,450	\$	-	\$	169,683	\$	(107)	\$	172,035
Comprehensive income							8,261		9		8,270
Stock issued		-	167				-				167
Stock retired		(4)	(142)								(146)
Patronage distributions: Other							1				1
Equity issued in connection with merger			766		55,573		-				56,339
Balance at June 30, 2016	\$	5	\$ 3,241	\$	55,573	\$	177,945	\$	(98)	\$	236,666
Balance at December 31, 2016 Comprehensive income	\$	-	\$ 3,273	\$	55,558	\$	182,042 10,609	\$	(163) 21	\$	240,710 10,630
Stock issued		_	183				10,000		21		183
Stock retired		-	(146)								(146)
Patronage reversed			(110)				4				4
Balance at June 30, 2017	\$	-	\$ 3,310	\$	55,558	\$	192,655	\$	(142)	\$	251,381

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



NOTES TO FINANCIAL STATEMENTS

(Dollars in Thousands, Except as Noted) (Unaudited)

NOTE 1 - ORGANIZATION AND SIGNIFICANT ACCOUNTING POLICIES

A description of the organization and operations of Oklahoma AgCredit, ACA (the Association), the significant accounting policies followed, and the financial condition and results of operations as of and for the year ended December 31, 2016, are contained in the 2016 Annual Report to Shareholders. These unaudited second quarter 2017 financial statements should be read in conjunction with the 2016 Annual Report to Shareholders.

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 Shareholders.

In the opinion of management, the unaudited financial information is complete and reflects all adjustments, consisting of normal recurring adjustments, necessary for a fair statement of results for the interim periods. 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 Shareholders. 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 March 2017, the Financial Accounting Standards Board (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, the FASB issued guidance entitled "Measurement of Credit Losses on Financial Instruments." The guidance replaces the current incurred loss impairment methodology with a methodology that reflects expected credit losses and requires consideration of a broader range of reasonable and supportable information to inform credit loss estimates. Credit losses relating to available-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 currently 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 currently 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." The 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 its financial condition or results of operations.

NOTE 2 - LOANS AND ALLOWANCE FOR LOAN LOSSES

A summary of loans follows:

	June 30, 2017	December 31, 2016
Real estate mortgage	\$ 788,403	\$ 771,140
Production and intermediate-term	199,625	204,841
Agribusiness	120,293	110,740
Rural infrastructure	40,409	43,587
Rural residential real estate	535	1,151
Agricultural export finance	5,669	4,928
Total loans	\$ 1,154,934	\$ 1,136,387

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

	Other Fa Institu	rm Credit utions		m Credit utions	Total			
	Purchased	Sold	Purchased	Sold	Purchased	Sold		
Real estate mortgage	\$ 30,858	\$ 24,570	\$ 465	\$	\$ 31,323	\$ 24,570		
Production and intermediate-term	34,357	5,457	40		34,397	5,457		
Agribusiness	117,928				117,928			
Rural infrastructure	40,565				40,565			
Agricultural export finance	5,677				5,677			
Total	\$ 229,385	\$ 30,027	\$ 505	\$	\$ 229,890	\$ 30,027		

The following table shows loans and related accrued interest classified under the Farm Credit Administration Uniform Loan Classification System as a percentage of total loans and related accrued interest receivable by loan type as of:

	June 30, 2017	December 31, 2016
Real estate mortgage		
Acceptable	97.53%	97.05%
OAEM	1.88%	1.13%
Substandard	0.59%	1.82%
Total	100.00%	100.00%
Production and intermediate-term		
Acceptable	93.91%	94.52%
OAEM	3.79%	4.28%
Substandard	2.30%	1.20%
Total	100.00%	100.00%
Agribusiness		
Acceptable	100.00%	99.62%
Substandard	0.00%	0.38%



Total	100.00%	100.00%
Rural infrastructure Acceptable OAEM	98.99% 1.01%	96.66% 3.34%
Total	100.00%	100.00%
Rural residential real estate Acceptable OAEM Total	100.00% 0.00% 100.00%	99.49% 0.51% 100.00%
Agricultural export finance Acceptable Total	100.00% 100.00%	100.00% 100.00%
Total Loans Acceptable OAEM Substandard	97.22% 1.98% 0.80%	96.84% 1.67% 1.49%
Total	100.00%	100.00%

High risk assets consist of impaired loans and other property owned. These nonperforming assets (including related accrued interest) and related credit quality are as follows:

(dollars in thousands)	June 30, 2017	December 31, 2016
Nonaccrual loans Real estate mortgage Production and intermediate-term	\$ 2,216 1,541	\$ 12,184 1,734
Total nonaccrual loans	\$ 3,757	\$ 13,918
Accruing restructured loans Real estate mortgage Rural infrastructure	\$ 175 	\$
Total accruing restructured loans	\$ 175	\$ 1,226
Accruing loans 90 days past due Production and intermediate-term	\$ 93	\$ 104
Total accruing loans 90 days past due Total high risk assets	\$ 93 \$ 4,025	\$ 104 \$ 15,248



Additional impaired loan information is as follows:

	June 30, 2017						December 31, 2016					
		Recorded Investment		Unpaid Principal Balance		Related Allowance		Recorded Investment		Unpaid Principal Balance		elated wance
Impaired loans with a related allowance for credit losses:		estment	D	alance	AllC	Jwance		/estment		balarice	Allo	wance
Real estate mortgage Production and intermediate-term	\$	384 631	\$	664 655	\$	76 139	\$	2,507 1,024	\$	3,390 1,030	\$	409 266
Total	\$	1,015	\$	1,319	\$	215	\$	3,531	\$	4,420	\$	675
Impaired loans with no related allowance for credit losses:												
Real estate mortgage Production and intermediate-term Rural infrastructure	\$	2,007 1,003 	\$	2,265 1,025 	\$		\$	9,870 814 1,033	\$	10,255 812 1,067	\$	
Total	\$	3,010	\$	3,290	\$		\$	11,717	\$	12,134	\$	
Total impaired loans:												
Real estate mortgage Production and intermediate-term Rural infrastructure	\$	2,391 1,634 	\$	2,929 1,680 	\$	76 139 	\$	12,377 1,838 1,033	\$	13,645 1,842 1,067	\$	409 266
Total	\$	4,025	\$	4,609	\$	215	\$	15,248	\$	16,554	\$	675

Note: The recorded investment in the loan 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 loan receivable.

	For the Three Months Ended June 30, 2017					For the Three Months Ended June 30, 2016			
	Average Ir Impaired Loans			Interest Income Recognized		verage ired Loans		lncome gnized	
Impaired loans with a related allowance for credit losses:									
Real estate mortgage Production and intermediate-term	\$	396 642	\$		\$	3,218 	\$		
Total	\$	1,038	\$		\$	3,218	\$		
Impaired loans with no related allowance for credit losses:									
Real estate mortgage Production and intermediate-term Rural infrastructure	\$	6,132 1,050 	\$	635 	\$	6,568 128 1,002	\$	39 3 14	
Total	\$	7,182	\$	635	\$	7,698	\$	56	
Total impaired loans: Real estate mortgage Production and intermediate-term Rural infrastructure	\$	6,528 1,692 	\$	635 	\$	9,786 128 1,002	\$	39 3 14	
Total	\$	8,220	\$	635	\$	10,916	\$	56	



	I	For the Six N June 3	lonths E 0, 2017	nded	For the Six Months Ended June 30, 2016				
				Interest Income Recognized		/erage red Loans		t Income	
Impaired loans with a related allowance for credit losses: Real estate mortgage Production and intermediate-term	\$	1,435 775	\$		\$	3,219 	\$		
Total	\$	2,210	\$		\$	3,219	\$		
Impaired loans with no related allowance for credit losses: Real estate mortgage Production and intermediate-term Rural infrastructure	\$	8,159 952 	\$	640 1 	\$	5,235 65 956	\$	258 3 15	
Total	\$	9,111	\$	641	\$	6,256	\$	276	
Total impaired loans: Real estate mortgage Production and intermediate-term Rural infrastructure	\$	9,595 1,727 	\$	640 1 	\$	8,454 65 956	\$	258 3 15	
Total	\$	11,321	\$	641	\$	9,475	\$	276	

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

June 30, 2017	30-89 Days Past Due	90 Days or More Past Due	Total Past Due	Not Past Due or less than 30 Days Past Due	Recorded Investment in Loans	Recorded Investment Accruing Loans 90 Days or More Past Due
Real estate mortgage Production and intermediate-term Agribusiness Rural infrastructure Rural residential real estate Agricultural export finance	\$ 2,715 9,412 211 	\$ 217 630 	\$ 2,932 10,042 211 	\$ 794,274 193,345 120,435 40,467 537 5,674	\$ 797,206 203,387 120,646 40,467 537 5.674	\$ 93
Total	 \$12,338	\$ 847	 \$13,185	\$1,154,732	\$1,167,917	\$ 93

December 31, 2016	30-89 Days Past Due	90 Days or More Past Due	Total Past Due	Not Past Due or less than 30 Days Past Due	Recorded Investment in Loans	Recorded Investment Accruing Loans 90 Days or More Past Due
Real estate mortgage Production and intermediate-term Agribusiness Rural infrastructure Rural residential real estate Agricultural export finance	\$ 4,656 426 	\$ 8,189 316 	\$12,845 742 	\$ 766,037 206,726 111,114 43,649 1,154 4,952	\$ 778,882 207,468 111,114 43,649 1,154 4,952	\$ 104
Total	\$ 5,082	\$ 8,505	\$13,587	\$1,133,632	\$1,147,219	\$ 104



A summary of changes in the allowance for loan losses is as follows:

	Balance at March 31, 2017	Charge-offs	Recoveries	Provision for Loan Losses/ (Loan Loss Reversals)	Balance at June 30, 2017
Real estate mortgage	\$ 2,104	\$	\$ 96	\$ (406)	\$ 1,794
Production and intermediate-term	476			38	514
Agribusiness	193			(7)	186
Rural infrastructure	98			(8)	90
Agricultural export finance	3			(1)	2
Total	\$ 2,874	\$	\$ 96	\$ (384)	\$ 2,586

	Balance at December 31, 2016	Charge-offs	Recoveries	Provision for Loan Losses/ (Loan Loss Reversals)	Balance at June 30, 2017
Real estate mortgage Production and intermediate-term Agribusiness Rural infrastructure Agricultural export finance	\$ 1,799 466 189 93 2	\$ 	\$ 96 	\$ (101) 48 (3) (3) 	\$ 1,794 514 186 90 2
Total	\$ 2,549	\$	\$96	\$ (59)	\$ 2,586

	Balance at March 31, 2016	Charge-offs	Recoveries	Provision for Loan Losses/ (Loan Loss Reversals)	Balance at June 30, 2016
Real estate mortgage	\$ 1,862	\$ 3	\$	\$ 12	\$ 1,871
Production and intermediate-term	174			37	211
Agribusiness	175			14	189
Rural infrastructure	93			19	112
Agricultural export finance	2			3	5
Total	\$ 2,306	\$3	\$	\$85	\$ 2,388

	Balance at December 31, 2015	Charge-offs	Recoveries	Provision for Loan Losses/ (Loan Loss Reversals)	Balance at June 30, 2016
Real estate mortgage	\$ 1,643	\$3	\$	\$ 231	\$ 1,871
Production and intermediate-term	44			167	211
Agribusiness	128			61	189
Rural infrastructure	81			31	112
Agricultural export finance	2			3	5
Total	\$ 1,898	\$3	\$	\$ 493	\$ 2,388

The Association maintains a separate reserve for unfunded commitments, which is included in Liabilities on the Association's Consolidated Statement of Condition. The related provision for the reserve for unfunded commitments is included as part of the provision for credit losses on the Consolidated Statement of Comprehensive income, along with the provision for loan losses.



A summary of changes in the reserve for unfunded commitments follows:

	For the Three Months Ended June 30		For the Six Months Ended June 30		
	2017	2016	2017	2016	
Balance at beginning of period Provision for unfunded	\$ 188	\$ 165	\$ 201	\$ 118	
commitments/(Reversal of reserve)	10	35	(3)	82	
Total	\$ 198	\$ 200	\$ 198	\$ 200	

Additional information on the allowance for credit losses follows:

	Allowance for Ending Balance	· Credit Losses at June 30, 2017	Recorded Investments in Loans Outstanding Ending Balance at June 30, 2017		
	Individually Collectively		Individually	Collectively	
	evaluated for evaluated for		evaluated for	evaluated for	
	impairment impairment		impairment	impairment	
Real estate mortgage	\$ 76	\$ 1,718	\$ 2,391	\$ 794,815	
Production and intermediate-term	139	375	1,634	201,753	
Agribusiness		186		120,646	
Rural infrastructure		90		40,467	
Rural residential real estate				537	
Agricultural export finance		2		5,674	
Total	\$ 215	\$ 2,371	\$ 4,025	\$1,163,892	

	Ending Balance	Credit Losses at December 31, 16	Recorded Investments in Loans Outstanding Ending Balance at December 31, 2016		
	Individually Collectively		Individually	Collectively	
	evaluated for evaluated for		evaluated for	evaluated for	
	impairment impairment		impairment	impairment	
Real estate mortgage	\$ 409	\$ 1,390	\$ 12,377	\$ 766,505	
Production and intermediate-term	266	200	1,838	205,630	
Agribusiness		189		111,114	
Rural infrastructure		93	1,033	42,616	
Rural residential real estate				1,154	
Agricultural export finance		<u>2</u>		4,952	
Total	\$ 675	\$ 1,874	\$ 15,248	\$1,131,971	

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 Association recorded no TDRs during the six months ended June 30, 2017.

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

	Loans modified as TDRs			TDRs in Nonaccrual Status*				
	June	30, 2017		mber 31, 016	June	30, 2017		ber 31,)16
Real estate mortgage	\$	178	\$	193	\$		\$	
Production and Intermediate Term		72				72	-	
Rural infrastructure				1,033				
Total	\$	250	\$	1,226	\$	72	\$	

* Represents the portion of loans modified as TDRs (first column) that are in nonaccrual status.



NOTE 3 - CAPITAL

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 earning equivalents (UREE) leverage ratio. The permanent capital ratio continues to remain in effect, with some modifications to align with the new regulations. Farm Credit Administration regulations require us to maintain minimums for various regulatory capital ratios.

In addition, the New Capital Regulations establish a capital conservation buffer and a leverage buffer; enhance the sensitivity of risk weightings; and, for System Banks only, require additional public disclosures. The revisions to the risk weightings include alternatives to the use of credit ratings, as required by the Dodd-Frank Act.

A summary of select capital ratios as of June 30, 2017, based on a three-month average and minimums follows.

	As of June 30, 2017	Regulatory Minimums	Capital Conversation Buffer	Total
Risk Adjusted: Common equity tier 1 ratio Tier 1 capital ratio Total capital ratio Permanent capital ratio	17.52% 17.52% 17.78% 17.57%	4.5% 6.0% 8.0% 7.0%	2.5%* 2.5%* 2.5%* –	7.0% 8.5% 10.5% 7.0%
Non-risk-adjusted: Tier 1 leverage ratio Unallocated retained earnings and equivalents leverage ratio	17.82% 18.76%	4.0% 1.5%	1.0%	5.0% 1.5%

* The 2.5% capital conservation buffer over risk-adjusted ratio minimums will be phased in over three years under the FCA capital requirements.

If capital ratios fall below the regulatory minimum plus buffer amounts, capital distributions (equity redemptions, cash dividend payments, and cash patronage payments) and discretionary senior executive bonuses are restricted or prohibited without prior FCA approval. The New Capital Regulations establish a three-year phase-in of the capital conservation buffer, which began on January 1, 2017. There will be no phase-in of the leverage buffer.

The following tables present the activity in the accumulated other comprehensive loss, net of tax by component:

	For the Three Months Ended June 30			ix Months June 30
	2017	2016	2017	2016
Pension and other benefit plans: Beginning balance Amounts reclassified from accumulated other	\$ (152)	\$ (102)	\$ (163)	\$ (107)
comprehensive loss Net current period other comprehensive income/(loss)	10 10	4 4	21 21	9 9
Ending balance	\$ (142)	\$ (98)	\$ (142)	\$ (98)

The following table represents reclassifications out of accumulated other comprehensive income/(loss).

		Amount Reclassified from Accumulated Other Comprehensive Income/(Loss)		
		For the Three Months Ended June 30		
	2017	2016	Recognized in Statement of Income	
Pension and other benefit plans: Net actuarial loss	\$ 10	\$ 4	Salaries and employee benefits	
Total reclassifications	\$ 10	\$4		



	Accumulated Oth Income For the Six M		Location of Gain/Loss Recognized in Statement
	2017	2016	of Income
Pension and other benefit plans: Net actuarial loss	\$ 21	\$ 9	Salaries and employee benefits
Total reclassifications	\$ 21	\$ 9	

NOTE 4 - FAIR VALUE MEASUREMENTS

Accounting 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 2 to the 2016 Annual Report to Shareholders for a more complete description.

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

		Fair Value Measurement Using					Total Fair	
	Le	vel 1	Lev	el 2	Lev	el 3	Va	lue
Assets held in nonqualified benefits trusts								
June 30, 2017	\$	735	\$	_	\$	-	\$	735
December 31, 2016	\$	838	\$	_	\$	_	\$	838

During the first six months of 2017, the Association recorded no transfers in or out of Levels 1, 2, or 3.

The Association had no liabilities measured at fair value on a recurring basis at June 30, 2017 or December 31, 2016.

Assets measured at fair value on a non-recurring basis for each of the fair value hierarchy values are summarized below:

		Fair Value Measurement Using				Total Fair	Total		
	Le	vel 1	Le	vel 2	Level 3	Value	Gains	(Losses)	
June 30, 2017 Loans	\$	_	\$	_	\$ 1,725	\$ 1,725	\$	19	
December 31, 2016 Loans	\$	_	\$	_	\$ 3,084	\$ 3,084	\$	(56)	

With regard to 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 takes into account unobservable inputs such as income and expense, comparable sales, replacement cost and comparability adjustments.

The Association had no liabilities measured at fair value on a non-recurring basis at June 30, 2017 or December 31, 2016.

Valuation Techniques

As more fully discussed in Note 2 to the 2016 Annual Report to Shareholders, accounting 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 presents a brief summary of the valuation techniques used by the Association for assets and liabilities, subject to fair value measurement.

Assets Held in Non-Qualified 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

For impaired loans measured on a non-recurring basis, the fair value is based upon the underlying real estate collateral since the loans are 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, these fair value measurements fall within Level 3 of the 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 and the net loan is reported at its fair value.

NOTE 5 - SUBSEQUENT EVENTS

The Association has evaluated subsequent events through August 4, 2017, which is the date the financial statements were issued, and no material subsequent events were identified.