

2019 Second Quarter Financial Report



OKLAHOMA AGCREDIT



#### **NOTICE**

The shareholders' investment in Oklahoma AgCredit, ACA is materially affected by the financial condition and results of operations of CoBank, ACB, (CoBank). The 2018 CoBank Annual Report to Shareholders and the CoBank quarterly shareholders' reports are available free of charge by accessing CoBank's website, <a href="www.cobank.com">www.cobank.com</a>, 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, 2019, with comparisons to prior periods. You should read these comments along with the accompanying financial statements and footnotes and the 2018 Annual Report to Shareholders. The accompanying financial statements were prepared under the oversight of our Audit Committee.

Abundant rainfall continued throughout the state during the second quarter resulting in 36 percent "above average" topsoil moisture levels as rated by the USDA Top Soil Moisture Map. Massive surplus moisture coupled with abnormally cooler temperatures delayed both the harvest of spring crops as well as the planting of fall crops. This delay led to slower growth of many broadleaf species such as soybeans, cotton and peanuts and may cause issues in the latter part of the year. Grass plants such as corn fared better from the additional moisture and high humidity levels.

The wet, muddy conditions continued throughout the second quarter creating severe management issues for producers. However, flooding and other adverse weather conditions in outlying states had a minimal impact on pricing and final death loss numbers were lower than expected. African Swine Fever is impacting the pork industry worldwide. China, who currently supplies over 50 percent of the world's pork production will be the hardest hit and will be searching to replace this protein. This outbreak is expected to boost all protein markets in the United States because of increased demand. Talk of potential tariffs with Mexico could negatively affect beef exports. Mexico is currently the third largest importer of United States beef. Final trade data reports for first quarter 2019 noted a slight decrease in United States beef exports worldwide.

Wheat harvest is in full swing in Oklahoma with preliminary yields and test weights good to fair. Some wheat price volatility has occurred during the latter part of the second quarter due to quality issues worldwide, production uncertainty in the Black Sea and the majority of the world's wheat crop remains unharvested. Expectations for prices are dependent upon harvest activity in the Black Sea and other surplus producers throughout the world. Forage producers experienced difficulty throughout the period obtaining drying days for cut fields, however pasture and range condition was rated at 83 percent good to fair rated by the USDA National Agriculture Statistics Service Oklahoma Field Office.

Crude oil prices ranged steady to lower during the second quarter of 2019 with prices ending slightly above \$58 per barrel for West Texas Intermediate crude. Worldwide crude oil prices have been predicted to average \$67 per barrel in 2019 and 2020 according to the Short-term Energy Outlook by the U. S. Energy Information Administration (EIA). The OPEC agreement signed late in the fourth quarter of 2018, which expected to return oil prices to \$70 per barrel by the fourth quarter of 2019, is not working according to the EIA and an extension of the agreement was signed to continue the production cuts through the first quarter 2020. The rig count in Oklahoma decreased by 6 in the second quarter of 2019 to 102 rigs. The nation's rig count decreased by 39 to 967 rigs per the Baker Hughes rig count data report. Oklahoma's unemployment rate remains near a forty-year low at 3.2%.

#### **LOAN PORTFOLIO**

Loans outstanding at June 30, 2019, totaled \$1.31 billion, an increase of \$31.2 million, or 2.43%, from loans of \$1.28 billion at December 31, 2018. The increase was primarily due to new loan originations of real estate mortgage loans and advances on existing lines of credit for participations.

#### **RESULTS OF OPERATIONS**

Net income for the six months ended June 30, 2019, was \$11.5 million, an increase of \$174 thousand, or 1.54%, from the same period ended one year ago. The increase is primarily due to an increase in net interest income partially offset by a decrease in noninterest income.

Net interest income for the six months ended June 30, 2019, was \$18.0 million, an increase of \$896 thousand, or 5.25%, compared with the six months ended June 30, 2018. Net interest income increased as a result of volume growth and an increase in the return on our loanable funds of \$504 thousand, partially offset by a 14 basis point decrease in interest rate spread. Our spread has been negatively impacted by the need to remain competitive with other aggressive financial institutions.

The provision for credit losses for the six months ended June 30, 2019, was \$221 thousand, a decrease of \$53 thousand from provision for credit losses of \$274 thousand for the same period ended one year ago. The provision for credit losses decreased as a result of the management adjustment for commodity based clients.



Noninterest income decreased \$536 thousand during the first six months of 2019 compared with the first six months in 2018 primarily due to a decrease in refund of \$452 thousand from Farm Credit System Insurance Corporation (FCSIC). The refunds are our portion of excess funds above the secure base amount in the FCSIC Allocated Insurance Reserve Accounts. Refer to the 2018 Annual Report to Shareholders for additional information. CoBank patronage income decreased \$98 thousand due to a 5 basis point reduction in the patronage rate, partially offset by the note payable volume increase. We also received \$217 thousand from participation stock warrants solely during 2018.

Mineral income of \$423 thousand was recognized during the first six months of 2019. The increase is attributed to an increase in production revenue due to higher crude oil commodity prices and an increase in oil and gas drilling activity resulting in additional wells being brought online. Of this amount, \$413 thousand was received from CoBank.

During the first six months of 2019, noninterest expense increased \$244 thousand to \$9.9 million, primarily due to annual merit increases and an increase in the annual AgVantis subscription fee, partially offset by a decrease in qualified pension expense.

#### **CAPITAL RESOURCES**

Our shareholders' equity at June 30, 2019, was \$284.2 million, an increase from \$272.7 million at December 31, 2018. This increase is due to net income, the amortization of pension costs included in the net periodic benefit cost, and net stock issuances.

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.

Dale McDaniel

Chairman of the Audit Committee

August 9, 2019

Patrick Zeka President/CEO

August 9, 2019

Malinda Thimmesch

CFO

August 9, 2019



### Consolidated Statement of Condition

(Dollars in Thousands)				
		June 30	De	ecember 31
		2019		2018
	U	INAUDITED		AUDITED
ASSETS				
Loans	\$	1,314,629	\$	1,283,426
Less allowance for loan losses		3,168		3,153
Net loans		1,311,461		1,280,273
Cash		1,499		2,031
Accrued interest receivable		18,637		15,433
Investment in CoBank, ACB		40,803		40,796
Investment in AgDirect		2,693		2,920
Premises and equipment, net		8,601		8,384
Prepaid benefit expense		3,982		3,609
Other assets		4,970		7,239
Total assets	\$	1,392,646	\$	1,360,685
LIABILITIES				
Note payable to CoBank, ACB	\$	1,096,131	\$	1,071,120
Advance conditional payments		4,016		2,477
Accrued interest payable		2,144		2,144
Patronage distributions payable		-		6,000
Accrued benefits liability		738		708
Reserve for unfunded commitments		480		521
Other liabilities		4,940		5,018
Total liabilities		1,108,449		1,087,988
Commitments and Contingencies SHAREHOLDERS' EQUITY				
Capital stock		3,366		3,352
Additional paid-in capital		55,558		55,558
Unallocated retained earnings		225,555		214,105
Accumulated other comprehensive (loss)/income		(282)		(318)
Total shareholders' equity		284,197		272,697
Total liabilities and shareholders' equity	\$	1,392,646	\$	1,360,685

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



# Consolidated Statement of Comprehensive Income

(Dollars in Thousands)

		ree months June 30		ix months June 30
UNAUDITED	2019	2018	2019	2018
INTEREST INCOME				
Loans	\$16,922	\$14,772	\$ 33,615	\$ 28,838
Total interest income	16,922	14,772	33,615	28,838
INTEREST EXPENSE				
Note payable to CoBank, ACB	7,926	6,221	15,612	11,744
Other	15	10	28	15
Total interest expense	7,941	6,231	15,640	11,759
Net interest income	8,981	8,541	17,975	17,079
Provision for credit losses	105	376	221	274
Net interest income after provision for credit losses	8,876	8,165	17,754	16,805
NONINTEREST INCOME				
Financially related services income	11	8	15	12
Loan fees	252	196	437	385
Patronage distribution from Farm Credit institutions	1,094	1,146	2,181	2,279
Farm Credit Insurance Fund distribution	-	-	313	765
Mineral income	171	137	423	275
Other noninterest income	161	355	217	406
Total noninterest income	1,689	1,842	3,586	4,122
NONINTEREST EXPENSE				
Salaries and employee benefits	2,685	2,660	5,480	5,581
Occupancy and equipment	223	206	472	426
Purchased services from AgVantis, Inc.	686	619	1,373	1,236
Farm Credit Insurance Fund premium	233	214	466	426
Supervisory and examination costs	108	87	324	298
Other noninterest expense	847	827	1,770	1,674
Total noninterest expense	4,782	4,613	9,885	9,641
Income before income taxes	5,783	5,394	11,455	11,286
Provision for income taxes	5	10	5	10
Net income	5,778	5,384	11,450	11,276
COMPREHENSIVE INCOME				
Amortization of retirement costs	18	19	36	38
Total comprehensive income	\$ 5,796	\$ 5,403	\$ 11,486	\$ 11,314

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



## Consolidated Statement of Changes in Shareholders' Equity

(Dollars in Thousands)

UNAUDITED	apital Stock	F	lditional Paid-In Capital	F	allocated Retained Earnings	Comp	mulated other rehensive ne/(Loss)	 Total reholders' Equity
Balance at December 31, 2017	\$ 3,299	\$	55,558	\$	197,200	\$	(241)	\$ 255,816
Comprehensive income					11,276		38	11,314
Stock issued	165							165
Stock retired	(147)							(147)
Balance at June 30, 2018	\$ 3,317	\$	55,558	\$	208,476	\$	(203)	\$ 267,148
Balance at December 31, 2018 Comprehensive income	\$ 3,352	\$	55,558	\$	214,105 11.450	\$	(318) 36	\$ 272,697 11.486
Stock issued	188				,			188
Stock retired	(174)							(174)
Balance at June 30, 2019	\$ 3,366	\$	55,558	\$	225,555	\$	(282)	\$ 284,197

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, 2018, are contained in the 2018 Annual Report to Shareholders. These unaudited second quarter 2019 financial statements should be read in conjunction with the 2018 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, 2018, as contained in the 2018 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, 2019. Descriptions of the significant accounting policies are included in the 2018 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 August 2018, the Financial Accounting Standards Board (FASB) issued guidance entitled "Customer's Accounting for Implementation Costs Incurred in a Cloud Computing Arrangement That Is a Service Cost." The guidance aligns the requirements for capitalizing implementation costs incurred in a hosting arrangement that is a service contract with the requirements for capitalizing implementation costs incurred to develop or obtain internal-use software (and hosting arrangements that include an internal-use software license). The accounting for the service element of a hosting arrangement that is a service contract is not affected by this guidance. This guidance becomes effective for interim and annual periods beginning after December 15, 2019. The guidance also requires an entity (customer) to expense the capitalized implementation costs of a hosting arrangement that is a service contract over the term of the hosting arrangement. It further specifies where to present expense and payments in the financial statements. Early adoption is permitted. The guidance is to be applied on a retrospective or prospective basis to all implementation costs incurred after the date of adoption. The Association is evaluating the impact of adoption on the Association's financial condition and its results of operations.

In August 2018, the FASB issued guidance entitled "Disclosure Framework — Changes to the Disclosure Requirements for Defined Benefit Plans." The guidance modifies the disclosure requirements for employers that sponsor defined benefit pension or other postretirement plans. This guidance becomes effective for fiscal years ending after December 15, 2020. Early adoption is permitted. The guidance is to be applied on a retrospective basis for all periods. The adoption of this guidance will not impact the Association's financial condition or its results of operations, but will impact the employee benefit plan disclosures.

In August 2018, the FASB issued guidance entitled "Disclosure Framework — Changes to the Disclosure Requirements for Fair Value Measurement." The guidance modifies the requirements on fair value measurements by removing, modifying or adding to the disclosures. This guidance becomes effective for interim and annual periods beginning after December 15, 2019. Early adoption is permitted and an entity is permitted to early adopt any removal or modified disclosures and delay adoption of the additional disclosures until their effective date. The adoption of this guidance will not impact the Association's financial condition or its results of operations, but will impact the fair value measurements disclosures. The Association early adopted the removal and modified disclosures during the fourth quarter of 2018.

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 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. In July 2018, the FASB issued an update entitled "Leases – Targeted Improvements," which provides entities with an additional (and optional) transition method to adopt the new leases standard. Under this new transition method, an entity initially applies the new leases standard at the adoption date and recognizes a cumulative-effect adjustment to the opening balance of retained earnings in the period of adoption. An entity that elects this additional transition method must provide the required disclosures of the now current standard for all prior periods presented. The guidance and related amendments in this update became effective for interim and annual periods beginning after December 15, 2018, with early application permitted. The adoption of this guidance resulted in an immaterial impact on the Association's financial condition and results of operations.

#### NOTE 2 - LOANS AND ALLOWANCE FOR LOAN LOSSES

A summary of loans follows.

	June 30, 2019	December 31, 2018
Real estate mortgage	\$ 887,989	\$ 871,936
Production and intermediate-term	214,054	217,455
Agribusiness	141,938	129,890
Rural Infrastructure	63,184	57,229
International	4,923	4,921
Rural residential real estate	2,541	1,995
Total Loans	\$ 1,314,629	\$ 1,283,426

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, 2019:

			arm Credit tutions			Non-Farr Institu			Total			
	Ρ	urchased	Sold		Р	Purchased		Sold	Р	Purchased		Sold
Real estate mortgage	\$	38,434	\$	15,018	\$	624	\$	-	\$	39,058	\$	15,018
Production and intermediate-term		30,473		1,765		-		-		30,473		1,765
Agribusiness		138,540		-		-		-		138,540		-
Rural infrastructure		63,184		-		-		-		63,184		-
International		4,923		-		-		-		4,923		-
Total	\$	275,554	\$	16,783	\$	624	\$	-	\$	276,178	\$	16,783



One credit quality indicator utilized by the Association is the Farm Credit Administration 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.
- Other assets especially mentioned (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.
- Loss assets are considered uncollectible.

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, 2019	December 31, 2018
Real estate mortgage		
Acceptable	97.32%	97.86%
OAEM	1.76%	1.42%
Substandard	0.92%	0.72%
Total	100.00%	100.00%
Production and intermediate-term		
Acceptable	95.09%	95.30%
OAEM	1.34%	1.36%
Substandard	3.57%	3.34%
Total	100.00%	100.00%
Agribusiness		
Acceptable	98.63%	99.23%
OAEM	1.13%	0.51%
Substandard	0.24%	0.26%
Total	100.00%	100.00%
Rural infrastructure		
Acceptable	97.27%	97.64%
OAEM	0.89%	2.36%
Substandard	1.84%	-
Total	100.00%	100.00%
Rural residential real estate		
Acceptable	100.00%	100.00%
Total	100.00%	100.00%
International		
Acceptable	100.00%	100.00%
Total	100.00%	100.00%
Total Loans		
Acceptable	97.11%	97.56%
OAEM	1.57%	1.35%
Substandard	1.32%	1.09%
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:

	June 30, 2019	December 31, 2018
Nonaccrual loans		•
Real estate mortgage	\$ 5,098	\$ 3,448
Production and intermediate-term	4,383	3,093
Agribusiness	206	338
Total nonaccrual loans	\$ 9,687	\$ 6,879
Accruing restructured loans		
Real estate mortgage	\$ 329	\$ 334
Total accruing restructured loans	\$ 329	\$ 334
Total high risk assets	\$ 10,016	\$ 7,213

The Association had no other property owned or Accruing loans 90 days past due for the periods presented.

Additional impaired loan information is as follows:

		,	June	e 30, 2019	9	December 31, 2018						
			Į	Jnpaid					Unpaid			
	R	Recorded F		rincipal	R	elated	Re	corded	Pi	incipal	Related	
	ln۷	estment	В	Balance	All	owance	Inv	estment	В	alance	Allo	wance
Impaired loans with a related												
allowance for credit losses:												
Real estate mortgage	\$	329	\$	327	\$	4	\$	334	\$	333	\$	6
Production and intermediate-term		-		-		-		311		372		52
Agribusiness		176		195		192		338		343		105
Total	\$	505	\$	522	\$	196	\$	983	\$	1,048	\$	163
Impaired loans with no related												
allowance for credit losses:												
Real estate mortgage	\$	5,098	\$	5,726			\$	3,448	\$	4,098		
Production and intermediate-term		4,383		4,874				2,782		2,939		
Agribusiness		30		15				-		-		
Total	\$	9,511	\$	10,615			\$	6,230	\$	7,037		
Total impaired loans:												
Real estate mortgage	\$	5,427	\$	6,053	\$	4	\$	3,782	\$	4,431	\$	6
Production and intermediate-term		4,383		4,874		-		3,093		3,311		52
Agribusiness		206		210		192		338		343		105
Total	\$	10,016	\$	11,137	\$	196	\$	7,213	\$	8,085	\$	163

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.



	Fo	r the Three June 3	Months 0, 2019	Ended	For the Three Months Ended June 30, 2018							
		verage ired Loans		st Income ognized		verage ired Loans		t Income gnized				
Impaired loans with a related allowance for credit losses:												
Real estate mortgage	\$	327	\$	4	\$	383	\$	-				
Production and intermediate-term		-		-		327		-				
Agribusiness		298		-		-		-				
Total	\$	625	\$	4	\$	710	\$	-				
Impaired loans with no related allowance for credit losses:												
Real estate mortgage	\$	4,880	\$	88	\$	2,222	\$	42				
Production and intermediate-term		3,821		-		3,725		1				
Agribusiness		6		16		-		-				
Total	\$	8,707	\$	104	\$	5,947	\$	43				
Total impaired loans:												
Real estate mortgage	\$	5,207	\$	92	\$	2,605	\$	42				
Production and intermediate-term		3,821		-		4,052		1				
Agribusiness		304		16		-		-				
Total	\$	9,332	\$	108	\$	6,657	\$	43				

	F	or the Six M June 3	lonths E 0, 2019	nded	For the Six Months Ended June 30, 2018						
		verage ired Loans		st Income ognized		verage ired Loans		: Income gnized			
Impaired loans with a related allowance for credit losses:											
Real estate mortgage	\$	329	\$	9	\$	383	\$	-			
Production and intermediate-term		-		-		397		-			
Agribusiness		333		-		-		-			
Total	\$	662	\$	9	\$ 780		\$	-			
Impaired loans with no related allowance for credit losses:											
Real estate mortgage	\$	4,231	\$	115	\$	2,182	\$	49			
Production and intermediate-term		3,477		-		3,125		2			
Agribusiness		3		16		-		-			
Total	\$	7,711	\$	131	\$	5,307	\$	51			
Total impaired loans:											
Real estate mortgage	\$	4,560	\$	124	\$	2,565	\$	49			
Production and intermediate-term	3,477			-		3,522		2			
Agribusiness		336		16		-		-			
Total	\$	8,373	\$	140	\$	6,087	\$	51			



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

June 30, 2019	89 Days	Days or ore Past Due	То	tal Past Due	le	t Past Due or ess than 30 lys Past Due	-	Recorded estment in Loans	Reco Invest Accru Loans Days More	ment uing s 90 s or Past
Real estate mortgage Production and intermediate-term Agribusiness Rural infrastructure Rural residential real estate International	\$ 4,634 2,735 110 -	\$ 1,500 539 - - -	\$	6,134 3,274 110 -	\$	894,895 215,754 142,344 63,263 2,555 4,937	\$	901,029 219,028 142,454 63,263 2,555 4,937	\$	-
Total	\$ 7,479	\$ 2,039	\$	9,518	\$	1,323,748	\$	1,333,266	\$	-

December 31, 2018	39 Days st Due	Mo	Days or ore Past Due	al Past Due	le	t Past Due or ess than 30 ys Past Due	Recorded vestment in Loans	Investore Acc Loa Da More	orded stment cruing ns 90 ys or e Past
Real estate mortgage	\$ 2,974	\$	497	\$ 3,471	\$	879,449	\$ 882,920	\$	-
Production and intermediate-term	1,312		2,283	3,595		217,735	221,330		-
Agribusiness	-		-	-		130,336	130,336		-
Rural infrastructure	-		-	-		57,324	57,324		-
Rural residential real estate	-		-	-		2,013	2,013		-
International	-		-	-		4,936	4,936		-
Total	\$ 4,286	\$	2,780	\$ 7,066	\$	1,291,793	\$ 1,298,859	\$	-

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

	Balance at March 31, 2019	Charge-offs	Recoveries	Provision for Loan Losses/ (Loan Loss Reversals)	Balance at June 30, 2019
Real estate mortgage	\$ 914	\$ -	\$ 1	\$ 16	\$ 931
Production and intermediate-term	1,167	22	-	(261)	884
Agribusiness	847	-	-	343	1,190
Rural infrastructure	173	-	-	(13)	160
Rural residential real estate	1	-	-	-	1
International	3	-	-	(1)	2
Total	\$ 3,105	\$ 22	\$ 1	\$ 84	\$ 3,168



	Balance at December 31, 2018		Char	Charge-offs		Recoveries		Provision for Loan Losses/ (Loan Loss Reversals)		ance at 30, 2019
Real estate mortgage	\$	911	\$	-	\$	2	\$	18	\$	931
Production and intermediate-term		1,523		249		-		(390)		884
Agribusiness		582		-		-		608		1,190
Rural infrastructure		135		-		-		25		160
Rural residential real estate		-		-		-		1		1
International		2		-		-		-		2
Total	\$	3,153	\$	249	\$	2	\$	262	\$	3,168

	Balance at March 31, 2018	Charge-offs	Recoveries	Provision for Loan Losses/ (Loan Loss Reversals)	Balance at June 30, 2018
Real estate mortgage	\$ 1,295	\$ -	\$ 1	\$ (257)	\$ 1,039
Production and intermediate-term	1,151	-	-	347	1,498
Agribusiness	778	-	-	228	1,006
Rural infrastructure	121	-	-	8	129
Rural residential real estate	-	-	-	1	1
International	2	-	-	1	3
Total	\$ 3,347	\$ -	\$ 1	\$ 328	\$ 3,676

	 alance at ember 31, 2017	Charg	e-offs	Reco	veries	Loan (Loa	ision for Losses/ an Loss versals)	 ance at 30, 2018
Real estate mortgage	\$ 1,271	\$	-	\$	2	\$	(234)	\$ 1,039
Production and intermediate-term	1,241		-		-		257	1,498
Agribusiness	774		-		-		232	1,006
Rural infrastructure	119		-		-		10	129
Rural residential real estate	-		-		-		1	1
International	3		-		-		-	3
Total	\$ 3,408	\$		\$	2	\$	266	\$ 3,676

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 Th Ended	ree Mont June 30	hs			Six Months June 30		
	<b>2019</b> 2018				2	2019	2018		
Balance at beginning of period Provision for unfunded commitments/ (Reversal of reserve for unfunded	\$	459	\$	170	\$	521	\$	210	
commitments)		21		48		(41)		8	
Total	\$	480	\$	218	\$	480	\$	218	



Additional information on the allowance for loan losses follows:

	l	Allowance osses Endir June 3			Recorded	Investments Ending B June 3	alance a	ns Outstanding at
		y evaluated pairment		ely evaluated npairment		ly evaluated pairment		vely evaluated for pairment
Real estate mortgage	\$	\$ 4		927	\$	5,427	\$	895,602
Production and intermediate-term		-		884		4,383		214,645
Agribusiness		192		998		206		142,248
Rural infrastructure		-		160		-		63,263
Rural residential real estate	-			1		-		2,555
International		-		2		-		4,937
Total	\$	196	\$	2,972	\$	10,016	\$	1,323,250

	L	Allowance osses Endir	ng Balanc	e at	Recorde	d Investments Ending B December	alance a	
	Individually evaluated for impairment for impairment				ally evaluated npairment	eva	lectively luated for airment	
Real estate mortgage	\$	\$ 6		905	\$	3,782	\$	879,138
Production and intermediate-term		52		1,471		3,093		218,237
Agribusiness		106		476		338		129,998
Rural infrastructure		-		135		-		57,324
Rural residential real estate	-			-		-		2,013
International	-			2		-		4,936
Total	\$	164	\$	2,989	\$	7,213	\$	1,291,646

A restructuring of a debt constitutes a troubled debt restructuring (TDR) if the creditor, for economic or legal reasons related to the debtor's financial difficulties, grants a concession to the debtor that it would not otherwise consider.

The following table presents additional information regarding troubled debt restructurings that occurred during the periods.

			F	or the Three	Months E	nded		
		June 3	0, 2019			0, 2018		
						odification	Post-m	odification
	Outstanding Outstanding				Outs	standing	Outs	tanding
	Recorded Record			corded	Re	corded	Red	corded
	Investment*			estment*	Inve	stment*	Inve	stment*
Troubled debt restructurings:								
Real estate mortgage	\$	-	\$	-	\$	327	\$	327
Production and intermediate-term		2,236		2,237		-		-
Total	\$	2,236	\$	2,237	\$	327	\$	327



				For the Six M	onths Er	nded			
		June 3	0, 2019			June 3	30, 2018		
	Out: Re	Pre-modification Outstanding Recorded Investment*  Post-modification Outstanding Recorded Investment*			Outs Re	odification standing corded estment*	Outs Red	odification standing corded estment*	
Troubled debt restructurings:  Real estate mortgage  Production and intermediate-term	\$	- 2,236	\$	- 2,237	\$	327 -	\$	327	
Total	\$	2,236	\$	2,237	\$	327	\$	327	

<sup>\*</sup> Pre-modification represents the recorded investment in the loan receivable just prior to restructuring and post-modification represents the recorded investment in the loan receivable immediately following the restructuring. The recorded investment is the face amount of the loan receivable 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.

The Association had no TDRs within the previous 12 months and for which there were subsequent payment defaults during the first six months of 2019 and 2018. There were no additional commitments to lend to borrowers whose loans have been modified in troubled debt restructuring at June 30, 2019 and December 31, 2018.

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 mod	lified as TI	DRs	TI	ORs in Nonad	ccrual Stat	:us*
	June 30, 2019		Decemb	December 31, 2018		30, 2019	December 31, 2018	
Real estate mortgage Production and intermediate-term	\$	616 2,274	\$	634 37	\$	287 2,274	\$	300 37
Total	\$	2,890	\$	671	\$	2,561	\$	337

<sup>\*</sup> Represents the portion of loans modified as TDRs (first column) that are in nonaccrual status.

#### **NOTE 3 - CAPITAL**

A summary of select capital ratios based on a three-month average and minimums set by the Farm Credit Administration follows.

	As of June 30, 2019	As of December 31, 2018	Regulatory Minimums	Capital Convservation Buffer	Total
Risk Adjusted:					
Common equity tier 1 ratio	17.26%	17.48%	4.5%	2.5%*	7.0%
Tier 1 capital ratio	17.26%	17.48%	6.0%	2.5%*	8.5%
Total capital ratio	17.52%	17.74%	8.0%	2.5%*	10.5%
Permanent capital ratio	17.30%	17.52%	7.0%	-	7.0%
Non-risk-adjusted: Tier 1 leverage ratio Unallocated retained earnings	17.76%	17.98%	4.0%	1.0%	5.0%
and equivalents leverage ratio	18.93%	19.03%	1.5%	-	1.5%

<sup>\*</sup> 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 current 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:

	Fo	r the Th					ix Months		
		Ended June 30					Ended June 30		
	<b>2019</b> 2018 <b>2019</b>					2018			
Pension and other benefit plans:									
Beginning balance Amounts reclassified from accumulated other	\$	(300)	\$	(222)	\$	(318)	\$	(241)	
comprehensive loss		18		19		36		38	
Net current period other comprehensive income		18		19		36		38	
Ending balance	\$	(282)	\$	(203)	\$	(282)	\$	(203)	

The following table represents reclassifications out of accumulated other comprehensive loss.

		Amount Recl mulated Othe Lo	Location of Gain/Loss				
	For the Three Months Ended June 30				Recognized in		
	2	019	2	018	Statement of Income		
Pension and other benefit plans:					Salaries and employee		
Net actuarial loss	\$	18	\$	19	benefits		
Total reclassifications	\$	18	\$	19			

		Amount Rec mulated Oth Lo	Location of Gain/Loss		
	For the Six Months Ended July 2019 20			une 30 018	Recognized in Statement of Income
Pension and other benefit plans: Net actuarial loss	\$	36	\$	38	Salaries and employee benefits
Total reclassifications	\$	36	\$	38	

#### **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 of the 2018 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	evel 1	Level 2		Lev	Level 3		alue	
Assets held in nonqualified benefits trusts									
June 30, 2019	\$	539	\$	-	\$	-	\$	539	
December 31, 2018	\$	768	\$	-	\$	-	\$	768	

The Association had no liabilities measured at fair value on a recurring basis at June 30, 2019 or December 31, 2018.

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	
	L	evel 1	1 Level 2		Level 3		Value	
June 30, 2019 Loans	\$	-	\$	-	\$	236	\$	236
December 31, 2018								
Loans	\$	-	\$	-	\$	968	\$	968

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, 2019 or December 31, 2018.

#### **Valuation Techniques**

As more fully discussed in Note 2 of the 2018 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 Evaluated for Impairment

For impaired loans measured on a non-recurring basis, the fair value is based upon the underlying collateral since the loans are collateral dependent loans for which real estate is the collateral. 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. The fair value of these loans would fall under Level 2 hierarchy if the process uses independent appraisals and other market-based information.

#### **NOTE 5 - SUBSEQUENT EVENTS**

The Association has evaluated subsequent events through August 9, 2019, which is the date the financial statements were issued, and no material subsequent events were identified.

