## LOUSIANA LAND BANK, ACA



# Stockholder's Quarterly Financial Report For the Quarter Ended March 31, 2018

#### **REPORT OF MANAGEMENT**

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

tephen hustin

F. Stephen Austin, Chief Executive Officer

May 8, 2018

James Mark Morgan, Chairman, Board of Directors

May 8, 2018

Chis Bushy

Christopher E. Bentley, Chief Financial Officer

May 8, 2018

## LOUISIANA LAND BANK, ACA MANAGEMENT'S DISCUSSION AND ANALYSIS

The following commentary reviews the financial performance of the Louisiana Land Bank, ACA (Agricultural Credit Association), referred to as the Association, for the quarter ended March 31, 2018. These comments should be read in conjunction with the accompanying financial statements and the December 31, 2017 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.

#### Significant Events:

The Association's board of directors (Board) declared a patronage of \$7 million to eligible stockholders from 2017's earnings. The patronage in the amount of \$7,032,586 was paid to eligible borrowers in March of 2018. The patronage is in the form of a qualified patronage distribution. The increase in the qualified patronage distribution compared to 2017 is just over 8 percent. This marks the sixth consecutive year that the Association has increased and paid a cash patronage to eligible borrowers.

In March of 2018, the Farm Credit System Insurance Corporation (FCSIC) Board approved the refund of \$175.8 million to holders of Allocated Insurance Reserve Accounts. The FCSIC was created by Congress in 1987 to enhance the financial integrity of the Farm Credit system by ensuring timely payment of System debt and interest. The Association's allocated portion of the refund was \$439,586 and was recognized as other income.

#### Loan Portfolio:

Total loans outstanding at March 31, 2018, including nonaccrual loans and sales contracts, were \$745,479,832 compared to \$747,344,009 at December 31, 2017, reflecting a decrease of 0.25 percent. Nonaccrual loans as a percentage of total loans outstanding were 0.6 percent at March 31, 2018, compared to 0.4 percent at December 31, 2017.

	March 31, 2018	December 31, 2017
Total loans		
Acceptable	98.0	97.0
OAEM	1.0	1.1
Substandard/doubtful	1.0	1.9
	<b>100.0</b> %	100.0 %

The Association recorded \$10,208 in recoveries and \$59,581 in charge-offs for the quarter ended March 31, 2018, and \$0 in recoveries and \$611 in charge-offs for the same period in 2017. The Association's allowance for loan losses was 0.7 percent and 0.7 percent of total loans outstanding as of March 31, 2018, and December 31, 2017, respectively.

#### **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.

	March 31, 2018				December 31, 2017					
		Amount	%	Amount		%				
Nonaccrual	\$	4,600,766	52.3%	\$	3,315,988	37.5%				
90 days past due and still										
accruing interest		118,694	1.4%		25,666	0.3%				
Formally restructured		4,069,115	46.3%		5,351,716	60.4%				
Other property owned, net		-	0.0%		161,654	1.8%				
Total	\$	8,788,575	100.0%	\$	8,855,024	100.0%				

The Association had carried a deferred gain on acquired property for a Louisiana based acquired property transaction. During the first quarter of 2018, the Association was able to recognize the gain which resulted in just over \$89,000 reflected on 2018's first quarter income statement. The Association had one-time income of interest on non-accrual loans during the quarter that totaled just under \$13,700. This was related to a non-accrual loan that was paid in full during the quarter. In addition, the Association booked a gain on acquired property of just under \$21,000. These events should be viewed as one-time, non-recurring events. Management does not anticipate any additional income from these transactions.

#### **Results of Operations:**

The Association had net income of \$3,705,263 for the three months ended March 31, 2018, as compared to net income of \$2,759,021 for the same period in 2017, reflecting an increase of 34.3 percent. Net interest income was \$5,354,976 for the three months ended March 31, 2018, compared to \$5,002,489 for the same period in 2017.

-	Three months ended									
		March	31,		March 31,					
		201	8			2017	7			
		Average				Average				
		Balance		Interest		Balance		Interest		
Loans	\$	749,314,840	\$	9,024,835	\$	722,635,143	\$	7,992,903		
Total interest-earning assets		749,314,840		9,024,835		722,635,143		7,992,903		
Interest-bearing liabilities		608,631,950		3,669,859		585,805,889		2,990,414		
Impact of capital	\$	140,682,890			\$	136,829,254				
Net interest income			\$	5,354,976			\$	5,002,489		
		201	8			2017	7			
		Average	Yie	ld		Average	Yiel	d		
Yield on loans		4.88	%			4.499	%			
Total yield on interest-										
earning assets		4.88	%			4.499	%			
Cost of interest-bearing										
liabilities		2.45	%			2.079	%			
Interest rate spread		2.43	%			2.429	%			
Net interest income as a										
percentage of average										
earning assets		2.90	%			2.819	%			

	Three months ended: March 31, 2018 vs March 31, 2017							
	Incr	ease	(decrease) d	ue to				
	Volume		Rate		Total			
Interest income - loans	\$ 295,101	\$	736,831	\$	1,031,932			
Total interest income	 295,101		736,831		1,031,932			
Interest expense	116,524		562,921		679,445			
Net interest income	\$ 178,577	\$	173,910	\$	352,487			

Interest income for the three months ended March 31, 2018, increased by \$1,031,932, or 12.9 percent respectively, from the same period of 2017, primarily due to an increase in average rate. Interest expense for the three months ended March 31, 2018, increased by \$679,445, or 22.72 percent, from the same period of 2017 due to an increase in average rate. Average loan volume for the first quarter of 2018 was \$749,314,840, compared to \$722,635,143 in the first quarter of 2017. The average net interest rate spread on the loan portfolio for the first quarter of 2018 was 2.43 percent, compared to 2.42 percent in the first quarter of 2017.

The Association's return on average assets for the three months ended March 31, 2018, was 1.96 percent compared to 1.51 percent for the same period in 2017. The Association's return on average equity for the three months ended March 31, 2018, was 10.30 percent, compared to 7.93 percent for the same period in 2017.

The Association's patronage payable transitioned to outstanding checks in the first quarter which is the cause for the variance in the patronage payable and other liability lines within the balance sheet and prior period balance sheet.

#### 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 and with lendable equity. The following schedule summarizes the Association's borrowings.

	March 31,	December 31,				
	 2018		2017			
Note payable to the bank	\$ 603,484,965	\$	606,930,548			
Accrued interest on note payable	 1,287,483		1,215,974			
Total	\$ 604,772,448	\$	608,146,522			

The Association operates under a general financing agreement (GFA) with the Bank. The current GFA is effective through September 30, 2020. The primary source of liquidity and funding for the Association is a direct loan from the Bank. The outstanding balance of \$603,484,965 as of March 31, 2018, is recorded as a liability on the Association's balance sheet. The note carried a weighted average interest rate of 2.57 percent at March 31, 2018. 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 decrease in note payable to the Bank since December 31, 2017 is due to the Association's decrease in accrual loan volume and the increase in related accrued interest payable is due to an increase in loan rates during the first quarter. The Association's own funds, which represent the amount of the Association's loan portfolio funded by the Association's equity, were \$141,282,086 at March 31, 2018. The indebtedness continues in effect until the expiration date of the GFA, which is September 30, 2020, 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 \$3,729,927 at March 31, 2018, compared to December 31, 2017. The Association's debt as a percentage of members' equity was 4.16:1 as of March 31, 2018, compared to 4.31:1 as of December 31, 2017.

Farm Credit Administration regulations require us 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. As of March 31, 2018, the Association exceeded all regulatory capital requirements.

#### Significant Recent Accounting Pronouncements:

In February 2018, the Financial Accounting Standards Board (FASB) issued guidance entitled "Income Statement — Reporting Comprehensive Income — Reclassification of Certain Tax Effects from Accumulated Other Comprehensive Income." This guidance allows for the reclassification from accumulated other comprehensive income to retained earnings for stranded tax effects resulting from the recently issued tax legislation, Tax Cuts and Jobs Act (TCJA) that lowered the federal corporate tax rate from 35% to 21%. The amount of the reclassification shall include the effect of the change in the tax rate on gross deferred tax amounts and related valuation allowances at the date of enactment of the TCJA related to items remaining in accumulated other comprehensive income. The guidance becomes effective for financial statements issued for fiscal years beginning after December 15, 2018, and interim periods within those fiscal years. The Association is evaluating the impact of adoption on the Association's financial condition and its results of operations.

In August 2017, the 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 did not impact the Association's financial condition but did 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 did not impact the Association's financial condition or its results of operations but did 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 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." 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 did not impact the Association's financial condition or its results of operations but did impact the Association's fair value disclosures.

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 has determined that the effect of the adoption is not material to its financial condition or results of operations and will not change its current recognition practices.

#### **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 2017 Annual Report of Louisiana Land Bank, 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*. The annual and quarterly stockholder reports for the Bank and the District are also available on its website at *www.farmcreditbank.com*.

The Association's quarterly stockholder reports are also available free of charge, upon request. These reports can be obtained by writing to Louisiana Land Bank, ACA, 2413 Tower Drive, Monroe, La. 71201 or calling 318-387-7535. The annual and quarterly stockholder reports for the Association are also available on its website at *www.louisianalandbank.com*. Copies of the Association's quarterly stockholder reports can also be requested by e-mailing *debbie.bond@louisianalandbank.com*.

## LOUISIANA LAND BANK, ACA

## CONSOLIDATED BALANCE SHEET

ASSEIS		March 31, 2018 (unaudited)		December 31, 2017
ASSEIS Cash	\$	275,622	\$	26.816
Loans	Ψ	745,479,832	Ψ	747,344,009
Less: allowance for loan losses		5,363,838		5,411,851
Net loans		740,115,994		741,932,158
Accrued interest receivable		7,118,873		7,308,907
Investment in and receivable from the Farm		, , - ,		
Credit Bank of Texas:				
Capital stock		12,002,890		12,002,890
Other		548,341		1,082,252
Other property owned, net		-		161,654
Premises and equipment, net		3,703,609		3,748,837
Other assets		800,976		464,760
Total assets	\$	764,566,305	\$	766,728,274
LIABILITIES				
Note payable to the Farm Credit Bank of Texas	\$	603,484,965	\$	606,930,548
Accrued interest payable		1,287,483		1,215,974
Drafts outstanding		36,499		490,355
Patronage distributions payable		38		7,035,046
Other liabilities		11,669,419		6,698,377
Total liabilities		616,478,404		622,370,300
MEMBERS' EQUITY				
Capital stock and participation certificates		2,745,910		2,733,540
Unallocated retained earnings		146,406,032		142,698,330
Accumulated other comprehensive income (loss)		(1,064,041)		(1,073,896)
Total members' equity		148,087,901		144,357,974
Total liabilities and members' equity	\$	764,566,305	\$	766,728,274

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

## LOUISIANA LAND BANK, ACA

## CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME

(unaudited)

	-	r Ended
	2018	2017
INTEREST INCOME	2018	2017
Loans	\$ 9,024,835	\$ 7,992,903
Total interest income	9,024,835	7,992,903
Total interest meene	,024,055	1,772,705
INTEREST EXPENSE		
Note payable to the Farm Credit Bank of Texas	3,669,859	2,990,414
Total interest expense	3,669,859	2,990,414
Net interest income	5,354,976	5,002,489
PROVISION FOR LOAN LOSSES	1,155	(35,054)
Net interest income after		
provision for loan losses	5,353,821	5,037,543
NONINTEREST INCOME		
Income from the Farm Credit Bank of Texas:		
Patronage income	620,856	596,967
Loan fees	68,220	59,751
Financially related services income	426	387
Gain (loss) on other property owned, net	109,690	-
Gain (loss) on sale of premises and equipment, net	60	-
Other noninterest income	474,129	10,711
Total noninterest income	1,273,381	667,816
NONINTEREST EXPENSES	4 000 40-	
Salaries and employee benefits	1,898,497	1,873,268
Directors' expense	90,426	103,371
Purchased services	120,989	123,014
Travel	111,736	95,849
Occupancy and equipment	115,262	118,377
Communications	55,891 58,484	52,303
Advertising Public and member relations	58,484	102,265
	93,656	106,395
Supervisory and examexpense	138,683	104,010
Insurance Fund premiums	124,105	198,151
Other components of net periodic postretirement benefit cost	46,320	
Other noninterest expense	40,520 67,672	- 69,828
Total noninterest expenses	2,921,721	2,946,831
Income before income taxes	3,705,481	2,758,528
income before income taxes	5,705,401	2,730,520
Provision for (benefit from) income taxes	218	(493)
NET INCOME	3,705,263	2,759,021
Other comprehensive income:		
Other comprehensive income:	0.855	(1.222)
Change in postretirement benefit plans Other comprehensive income, net of tax	<u> </u>	(1,233)
Other comprehensive income, net of tax	2,035	(1,233)
COMPREHENSIVE INCOME	\$ 3,715,118	\$ 2,757,788

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

#### LOUISIANA LAND BANK, ACA

#### CONSOLIDATED STATEMENT OF CHANGES IN MEMBERS' EQUITY (unaudited)

				(u	laudited	)								
		Capital St	tock/								A	ccumulated Other		Total
	Р	articipation	Prefe	rred	Add	itional		Retain	ed E	arnings	Cor	nprehensive	N	/lembers'
		Certificates	Sto	ock	Paid-in	n-Capital	Alle	ocated		Jnallocated		come (Loss)	Equity	
Balance at December 31, 2016 Net income Other comprehensive income Comprehensive income Preferred Stock Issued	\$	2,652,945		-	\$	-	\$	-	\$	138,215,117 11,545,353 11,545,353	\$	(678,739) (395,157) (395,157)	\$	140,189,323 11,545,353 (395,157) 11,150,196
Capital stock/participation certificates and allocated retained earnings issued		329,455												329,455
Capital stock/participation certificates and allocated retained earnings retired Patronage refunds:		(248,860)												(248,860)
Capital stock/participation certificates and allocated retained earnings	_									(7,062,140)				(7,062,140)
Balance at March 31, 2017	\$	2,733,540	\$	-	\$	-	\$	-	\$	142,698,330	\$	(1,073,896)	\$	144,357,974
Balance at December 31, 2017 Net income	\$	2,733,540	\$	-	\$	-	\$	-	\$	142,698,330 3,705,263	\$	(1,073,896)	\$	144,357,974 3,705,263
Other comprehensive income Comprehensive income Preferred Stock Issued Capital stock/participation certificates		-		-		-		-		3,705,263		9,855 9,855		9,855 3,715,118
and allocated retained earnings issued		78,175												78,175
Capital stock/participation certificates and allocated retained earnings retired Patronage refunds: Cash		(65,805)								2,439				(65,805) 2,439
Balance at March 31, 2018	\$	2,745,910	\$	-	\$	-	\$	-	\$	146,406,032	\$	(1,064,041)	<b>\$</b> 1	48,087,901
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The accompanying notes are an integral part of these combined financial statements.

#### LOUISIANA LAND BANK, ACA NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS (UNAUDITED)

## NOTE 1 — ORGANIZATION AND SIGNIFICANT ACCOUNTING POLICIES:

The Louisiana Land Bank, 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 parishes of Acadia, Allen, Ascension, Assumption, Avoyelles, Beauregard, Bienville, Bossier, Caddo, Calcasieu, Caldwell, Cameron, Catahoula, Claiborne, Concordia, DeSoto, East Baton Rouge, East Carroll, East Feliciana, Evangeline, Franklin, Grant, Iberia, Iberville, Jackson, Jefferson, Jefferson Davis, Lafayette, Lafourche, LaSalle, Lincoln, Livingston, Madison, Morehouse, Natchitoches, Orleans, Ouachita, Plaquemines, Pointe Coupee, Rapides, Red River, Richland, Sabine, St. Bernard, St. Charles, St. Helena, St. James, St. John the Baptist, St. Landry, St. Martin, St. Mary, St. Tammany, Tangipahoa, Tensas, Terrebonne, Union, Vermillion, Vernon, Washington, Webster, West Baton Rouge, West Carroll, West Feliciana and Winn in the state of Louisiana.

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, 2018, as contained in the 2018 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 generally accepted accounting principles (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 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, 2017, as contained in the 2017 Annual Report to Stockholders. The preparation of 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, 2018. Descriptions of the significant accounting policies are included in the 2017 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 February 2018, the Financial Accounting Standards Board (FASB) issued guidance entitled "Income Statement — Reporting Comprehensive Income — Reclassification of Certain Tax Effects from Accumulated Other Comprehensive Income." This guidance allows for the reclassification from accumulated other comprehensive income to retained earnings for stranded tax effects resulting from the recently issued tax legislation, Tax Cuts and Jobs Act (TCJA) that lowered the federal corporate tax rate from 35% to 21%. The amount of the reclassification shall include the effect of the change in the tax rate on gross deferred tax amounts and related valuation allowances at the date of enactment of the TCJA related to items remaining in accumulated other comprehensive income. The guidance becomes effective for financial statements issued for fiscal years beginning after December 15, 2018, and interim periods within those fiscal years. Early adoption is permitted. The Association is evaluating the impact of adoption on the Association's financial condition and its results of operations.

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 did not impact the Association's financial condition but did 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 did not impact the Association's financial condition or its results of operations but did 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 did not impact the Association's financial condition or its results of operations but did impact the Association's fair value disclosures.

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. The guidance sets forth the requirement for new and enhanced disclosures. The Association has determined that the effect of the adoption is not material to its financial condition or results of operations and will not change its current recognition practices.

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 ended March 31, 2018, 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:

	March 31,	December 31,
	2018	2017
Loan Type	Amount	Amount
Production agriculture:		
Real estate mortgage	\$ 630,933,883	\$ 635,864,454
Production and		
intermediate term	46,027,882	51,186,630
Agribusiness:		
Loans to cooperatives	10,327,306	5,111,370
Processing and marketing	27,920,110	24,764,520
Farm-related business	16,264,385	16,263,259
Communication	2,498,275	2,498,214
Energy	778,213	797,601
Rural residential real estate	10,729,778	10,857,961
Total	\$ 745,479,832	\$ 747,344,009

The Association purchases or 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 March 31, 2018:

	Other Farm Cre	Other Farm Credit Institutions		dit Institutions	Total		
	Participations	Participations	Participations	Participations	Participations	Participations	
	Purchased	Sold	Purchased	Sold	Purchased	Sold	
Real estate mortgage	\$ 1,861,333	\$ 19,475,968	\$ -	\$ -	\$ 1,861,333	\$ 19,475,968	
Production and intermediate term	6,176,819	-	-	-	6,176,819	-	
Agribusiness	26,632,592	7,692,416	247,136	18,594,127	26,879,728	26,286,543	
Communication	2,498,275	-	-	-	2,498,275	-	
Energy	778,214		-	-	778,214	-	
Total	\$ 37,947,233	\$ 27,168,384	\$ 247,136	\$ 18,594,127	\$ 38,194,369	\$ 45,762,511	

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

	1	March 31, 2018	December 31, 2017
Nonaccrual loans:			
Real estate mortgage	\$	4,083,274	\$ 2,788,893
Production and intermediate term		27,756	-
Agribusiness		247,136	274,604
Rural residential real estate		242,600	252,491
Total nonaccrual loans		4,600,766	3,315,988
Accruing restructured loans:			
Real estate mortgage		3,373,467	4,510,397
Production and intermediate term		538,599	681,752
Rural residential real estate		157,049	159,567
Total accruing restructured loans		4,069,115	5,351,716
Accruing loans 90 days or more past due:			
Real estate mortgage		118,694	25,666
Total accruing loans 90 days or more			
past due		118,694	25,666
Total nonperforming loans		8,788,575	8,693,370
Other property owned		-	161,654
Total nonperforming assets	\$	8,788,575	\$ 8,855,024

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; 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:

	March 31, 2018	December 31, 2017	
Real estate mortgage			-
Acceptable	<b>97.8</b> %	97.0	%
OAEM	1.1	1.2	
Substandard/doubtful	1.1	1.8	_
	100.0	100.0	_
Production and intermediate term			
Acceptable	99.7	95.7	
OAEM	0.2	0.2	
Substandard/doubtful	0.1	4.1	
	100.0	100.0	_
Agribusiness			
Acceptable	99.5	98.3	
OAEM	-	-	
Substandard/doubtful	0.5	1.7	_
	100.0	100.0	_
Energy and water/waste water			
Acceptable	68.1	67.9	
OAEM	31.9	32.1	
Substandard/doubtful		-	_
	100.0	100.0	
Communication			
Acceptable	100.0	100.0	
OAEM	-	-	
Substandard/doubtful	-	-	_
	100.0	100.0	
Rural residential real estate			
Acceptable	97.5	97.5	
OAEM	0.2	0.2	
Substandard/doubtful	2.3	2.3	
	100.0	100.0	
Total loans			
Acceptable	98.0	97.0	
OAEM	1.0	1.1	
Substandard/doubtful	1.0	1.9	_
	100.0 %	100.0	_%

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

March 31, 2018	30-89	90 Days	Total	Not Past Due or			
	Days	or More	Past	Less Than 30	Total	Record	ed Investment
	Past Due	Past Due	Due	Days Past Due	Loans	>90 Days	and Accruing
Real estate mortgage	\$1,640,813	\$ 524,800	\$ 2,165,613	\$ 635,039,222	\$ 637,204,835	\$	118,694
Production and intermediate term	28,050	-	28,050	46,550,496	46,578,546		-
Loans to cooperatives	-	-	-	10,422,465	10,422,465		-
Processing and marketing	-	-	-	28,011,731	28,011,731		-
Farm-related business	904,445	-	904,445	15,430,961	16,335,406		-
Communication	-	-	-	2,498,816	2,498,816		-
Energy	-	-	-	778,469	778,469		-
Rural residential real estate	52,163	84,394	136,557	10,631,880	10,768,437		-
Total	\$ 2,625,471	\$ 609,194	\$ 3,234,665	\$ 749,364,040	\$ 752,598,705	\$	118,694
December 31, 2017	30-89	90 Days	Total	Not Past Due or			
i	Days	or More	Past	Less Than 30	Total	Recorde	d Investment
	Past Due	Past Due	Due	Days Past Due	Loans	>90 Days	and Accruing
Real estate mortgage	\$ 1,453,237	\$ 424,300	\$ 1,877,537	\$ 640,384,931	\$ 642,262,468	\$	25,666
Production and intermediate term	46,824	-	46,824	51,805,542	51,852,366		-
Loans to cooperatives	-	-	-	5,172,061	5,172,061		-
Processing and marketing	-	-	-	24,837,358	24,837,358		-
Farm-related business	1,015,014	-	1,015,014	15,320,523	16,335,537		-
Communication	-	-	-	2,498,906	2,498,906		-
Energy	-	-	-	797,828	797,828		-
Rural residential real estate	-	-	-	10,896,392	10,896,392		-
Total	\$ 2,515,075	\$ 424,300	\$ 2,939,375	\$ 751,713,541	\$ 754,652,916	\$	25,666

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 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. Troubled debt restructurings 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 March 31, 2018, the total recorded investment of troubled debt restructured loans was \$7,117,037, including \$3,120,351 classified as nonaccrual and \$3,996,686 classified as accrual, with specific allowance for loan losses of \$127,829. As of March 31, 2018, commitments to lend funds to borrowers whose loan terms have been modified in a troubled debt restructuring were \$0 at period end and \$29,750 at December 31, 2017.

The following tables present additional information regarding troubled debt restructurings, which includes both accrual and nonaccrual loans with troubled debt restructuring designation, that occurred during the three months ended March 31, 2018. 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, 2018, were \$808,891.

For the Three Months Ended	Premodific	ation Outstanding	Postmodification Outstanding			
March 31, 2018	Recorded Investment		Recorded Investment			
Troubled debt restructurings:						
Real estate mortgage	\$	602,636	\$	618,149		
Total	\$	602,636	\$	618,149		
For the Three Months Ended March 31, 2017		ation Outstanding ed Investment		ation Outstanding ed Investment		
Troubled debt restructurings:						
Real estate mortgage	\$	1,075,399	\$	1,048,408		
Production and intermediate term		65,306		65,306		
Total	\$	1,140,705	\$	1,113,714		

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). Charge-offs recorded at the modification date were \$47,245 for the quarter ending March 31, 2018.

The predominant form of concession granted for troubled debt restructuring includes rate reduction and term extension Other types of modifications include extension of the term, principal or accrued interest reductions, interest rate decreases and delayed payments, 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 troubled debt restructuring.

The following table presents information regarding loans that met the accounting criteria as a troubled debt restructuring 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	Recorded Investment at		Recorded Investment at				
subsequently defaulted:	Ma	rch 31, 2018	December 31, 2017				
Real estate mortgage	\$	79,994	\$	80,694			
Total	\$	79,994	\$	80,694			

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 at:

	Loans Modified as TDRs				]	TDRs in Nonaccrual Status*				
		rch 31, 2018	De	cember 31, 2017	Ν	March 31, 2018		cember 31, 2017		
Real estate mortgage	\$ 1	,399,284	\$	5,449,785	\$	1,059,646	\$	939,388		
Production and intermediate term		27,756		681,752		27,756		-		
Farm-related business		-		274,604		-		274,604		
Rural residential real estate		-		316,218		-		156,651		
Total	\$ 1	,427,040	\$	6,722,359	\$	1,087,402	\$	1,370,643		

\*represents the portion of loans modified as TDRs that are in nonaccrual status

#### Additional impaired loan information is as follows:

		March 31, 2018		December 31, 2017				
		Unpaid		Unpaid				
	Recorded	Principal	Related	Recorded	Principal	Related Allowance		
	Investment	Balance <sup>a</sup>	Allowance	Investment	Balance <sup>a</sup>			
Impaired loans with a related								
allowance for credit losses:								
Real estate mortgage	\$ 202,843	\$ 164,966	\$ 38,808	\$ 301,364	\$ 301,367	\$	42,374	
Farm-related business	247,136	4,171,359	104,680	274,605	4,198,827		104,680	
Total	\$ 449,979	\$ 4,336,325	\$143,488	\$ 575,969	\$ 4,500,194	\$	147,054	
Impaired loans with no related								
allowance for credit losses:								
Real estate mortgage	\$7,331,804	\$ 7,580,616	\$-	\$ 6,963,205	\$ 7,085,265	\$	-	
Production and intermediate term	550,030	552,249	-	669,692	670,923		-	
Rural residential real estate	399,067	402,579	-	411,466	414,978		-	
Total	\$8,280,901	\$ 8,535,444	\$ -	\$ 8,044,363	\$ 8,171,166	\$	-	
Total impaired loans:								
Real estate mortgage	\$7,534,647	\$ 7,745,582	\$ 38,808	\$ 7,264,569	\$ 7,386,632	\$	42,374	
Production and intermediate term	550,030	552,249	-	669,692	670,923		-	
Farm-related business	247,136	4,171,359	104,680	274,605	4,198,827		104,680	
Rural residential real estate	399,067	402,579	-	411,466	414,978		-	
Total	\$8,730,880	\$12,871,769	\$143,488	\$ 8,620,332	\$12,671,360	\$	147,054	

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

	For the Quarter	& Year Ended 31, 2018	For the Quarter & Year Ended 3/31/2017			
	Average	Interest	Average	Interest		
	Impaired	Income	Impaired	Income		
	Loans	Recognized	Loans	Recognized		
Impaired loans with a related						
allowance for credit losses:						
Real estate mortgage	\$ 71,785	\$ 1,192	\$ 205,247	\$ 1,159		
Farm-related business	255,870	-	763,857	-		
Total	\$ 327,655	\$ 1,192	\$ 969,104	\$ 1,159		
Impaired loans with no related allowance for credit losses:						
Real estate mortgage	\$ 6,522,936	\$ 95,899	\$ 6,787,725	\$ 41,799		
Production and intermediate term	544,366	6,709	719,073	8,604		
Rural residential real estate	405,850	-	454,063	1,866		
Total	\$ 7,473,152	\$ 102,608	\$ 7,960,861	\$ 52,269		
Total impaired loans:						
Real estate mortgage	\$ 6,594,721	\$ 97,091	\$ 6,992,972	\$ 42,958		
Production and intermediate term	544,366	6,709	719,073	8,604		
Farm-related business	255,870	-	763,857	-		
Rural residential real estate	405,850	1,756	454,063	1,866		
Total	\$ 7,800,807	\$ 105,556	\$ 8,929,965	\$ 53,428		

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

Allowance for Credit Losses:	Real Estate Mortgage	uction and ermediate Term	Ag	ribusiness	Comm	nunications	Wat	ergy and er/Waste Water	 Rural esidential al Estate		ease ivables	 Total
Balance at December 31, 2017 Charge-offs Recoveries Provision for loan losses Other Balance at March 31, 2018	\$ 4,431,623 (58,593) - (26,588) <u>3</u> \$ 4,346,445	\$ 458,922 (988) - (26,111) 126 431,949	\$	331,319 - 55,225 68 386,612	\$	105,588 - 10,208 (269) <u>3</u> 115,530	\$	7,663 - - 1,101 7 8,770	\$ 76,147 - (2,204) - 73,943	\$ \$	589 - - - 589	\$ 5,411,851 (59,581) 10,208 1,155 206 5,363,838
Ending Balance: Individually evaluated for impairment Collectively evaluated for impairment Balance at March 31, 2018	\$ 38,808 4,307,637 \$ 4,346,445	\$ - 431,949 431,949	\$	104,680 281,932 386,612	\$	- 115,530 115,530	\$	8,770 8,770	\$ - 73,943 73,943	\$	- 589 589	\$ 143,488 5,220,350 5,363,838
Balance at December 31, 2016 Charge-offs Provision for loan losses Other Balance at March 31, 2017	\$ 4,480,888 (611) (50,011) <u>427</u> \$ 4,430,693	\$ 356,859 - (54,024) 3,361 306,197	\$	418,177 - 90,590 1,899 510,666	\$	47,326 - (35,545) <u>69</u> 11,850	\$	11,998 - 5,896 184 18,078	\$ 111,107 - 8,087 <u>1</u> 119,195	\$	589 - (47) - 542	\$ 5,426,945 (611) (35,054) 5,941 5,397,221
Ending Balance: Individually evaluated for impairment Collectively evaluated for impairment Balance at March 31, 2017	\$ 38,366 4,407,284 \$ 4,445,650	\$ <u> </u>	\$	101,985 318,091 420,076	\$	47,395	\$	12,182	\$ - 111,108 111,108	\$	- 589 589	\$ 140,351 5,256,870 5,397,221

		Production and			Energy and	Rural		
	Real Estate	Intermediate			Water/Waste	Residential	Lease	
	Mortgage	Term	Agribusiness	Communications	Water	Real Estate	Receivables	Total
Recorded Investments								
in Loans Outstanding:								
Ending Balance at								
March 31, 2018	\$637,204,835	\$ 46,578,546	\$ 54,769,602	\$ 2,498,816	\$ 778,469	\$10,768,437	\$ -	\$ 752,598,705
Individually evaluated for								
impairment	\$ 7,534,647	\$ 550,030	\$ 247,136	\$ -	\$ -	\$ 399,067	\$ -	\$ 8,730,880
Collectively evaluated for								
impairment	\$629,670,188	\$ 46,028,516	\$ 54,522,466	\$ 2,498,816	\$ 778,469	\$10,369,370	\$ -	\$ 743,867,825
Ending Balance at								
March 31, 2017	\$617,906,011	\$ 48,886,410	\$ 44,203,551	\$ 6,242,942	\$ 849,591	\$11,121,182	\$ -	\$ 729,211,187
Individually evaluated for								
impairment	\$ 7,101,536	\$ 705,161	\$ 721,360	\$ -	\$ -	\$ 448,245	\$ -	\$ 8,976,302
Collectively evaluated for								
impairment	\$610,804,475	\$ 48,181,249	\$ 43,482,191	\$ 6,242,942	\$ 849,591	\$10,672,937	\$ -	\$ 720,234,885

## 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 and lease portfolios; 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**

Risk-adjusted:	Regulatory Minimums	Conservation Buffer	Total	As of March 31, 2018	As of December 31, 2017
Common equity tier 1 ratio	4.50%	2.50%	7.00%	17.26%	17.76
Tier 1 capital ratio	6.00%	2.50%	8.50%	17.26%	17.76
Total capital ratio	8.00%	2.50%	10.50%	17.98%	18.48
Permanent capital ratio	7.00%	0.00%	7.00%	17.38%	17.88
Non-risk-adjusted:					
Tier 1 leverage ratio	4.00%	1.00%	5.00%	17.82%	18.31
UREE leverage ratio	1.50%	0.00%	1.50%	19.05%	19.46

#### **Risk-adjusted Capital Ratios:**

Common			
equity	Tier 1	Total capital	Permanent
tier 1 ratio	capital ratio	ratio	capital ratio
144,037,191	144,037,191	144,037,191	144,037,191
2,732,072	2,732,072	2,732,072	2,732,072
		5,601,296	
(11,980,443)	(11,980,443)	(11,980,443)	(11,980,443)
134,788,820	134,788,820	140,390,116	134,788,820
792,775,660	792,775,660	792,775,660	792,775,660
(11,980,443)	(11,980,443)	(11,980,443)	(11,980,443)
			(5,394,765)
780,795,217	780,795,217	780,795,217	775,400,452
	equity tier 1 ratio 144,037,191 2,732,072 (11,980,443) 134,788,820 792,775,660 (11,980,443)	equity tier l ratio Tier l capital ratio   144,037,191 144,037,191   2,732,072 2,732,072   (11,980,443) (11,980,443)   134,788,820 134,788,820   792,775,660 792,775,660   (11,980,443) (11,980,443)	equity tier l ratio Tier l capital ratio Total capital ratio   144,037,191 144,037,191 144,037,191   2,732,072 2,732,072 2,732,072   5,601,296 (11,980,443) (11,980,443)   134,788,820 134,788,820 140,390,116   792,775,660 792,775,660 792,775,660   (11,980,443) (11,980,443) (11,980,443)

#### Non-risk-adjusted Capital Ratios:

	Tier 1	UREE
_(dollars in thousands)	leverage ratio	leverage ratio
Numerator:		
Unallocated retained earnings	144,037,191	144,037,191
Common Cooperative Equities:		
Statutory minimum purchased borrower stock	2,732,072	-
Regulatory Adjustments and Deductions:		
Amount of allocated investments in other System institutions	(11,980,443)	-
	134,788,820	144,037,191
Denominator:		
Total Assets	768,433,885	768,433,885
Regulatory Adjustments and Deductions:		
Regulatory deductions included in tier 1 capital	(12,212,749)	(12,212,749)
	756,221,136	756,221,136

An additional component of equity is accumulated other comprehensive income, which is reported net of taxes, is as follows:

Accum Other Comp Income (Loss)							
March 31, 2018		Before Tax	Defe	rred Tax	Net of Tax		
Nonpension postretirement benefits	\$	3,729,912	\$	-	\$	3,729,912	
Total	\$	3,729,912	\$	-	\$	3,729,912	
March 31, 2017	Before Tax		Deferred Tax		Net of Tax		
Nonpension postretirement benefits	\$	3,200,796	\$	-	\$	3,200,796	
Total	\$	3,200,796	\$	-	\$	3,200,796	

The Association's accumulated other comprehensive income (loss) relates entirely to its nonpension other postretirement benefits. Amortization of prior service (credits) cost and actuarial (gain) loss are now reflected in "Other components of net periodic postretirement benefit cost in the Consolidated Statement of Comprehensive Income. Prior year was reported 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 three months ended March 31:

	2018	2017	
Accumulated other comprehensive income (loss) at January 1	\$(1,073,896)	\$ (678,739)	
Amortization of prior service (credit) costs included			
in salaries and employee benefits	(9,563)	(12,752)	
Amortization of actuarial (gain) loss included			
in salaries and employee benefits	19,418	11,519	
Other comprehensive income (loss), net of tax	9,855	(1,233)	
Accumulated other comprehensive income at March 31	\$(1,064,041)	\$ (679,972)	

## NOTE 4 — INCOME TAXES:

Louisiana Land Bank, ACA conducts its business activities through two wholly-owned subsidiaries. Long-term mortgage lending activities are conducted through a wholly-owned FLCA subsidiary which is exempt from federal and state income tax. Short- and intermediate-term lending activities are conducted through a wholly-owned PCA subsidiary. The PCA subsidiary and the ACA holding company are subject to income tax. Louisiana Land Bank, ACA operates as a cooperative that qualifies for tax treatment under Subchapter T of the Internal Revenue Code. Accordingly, under specified conditions, Louisiana Land Bank, ACA can exclude from taxable income amounts distributed as qualified patronage dividends in the form of cash, stock or allocated retained earnings. 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.

## 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 2017 Annual Report to Stockholders for a more complete description.

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

<u>March 31, 2018</u>	<u>ch 31, 2018</u> Fair Value Measurement Using				Total Fair	<b>Total Gains</b>		
		Level 1		el 2	Level 3	Value	(Losses)	
Assets:								
Loans*	\$	-	\$	-	\$285,058	\$ 285,058	\$	-
December 31, 2017	H	Fair Value Measurement Using			Total Fair	Total Gains		
	Lev	Level 1		vel 2	Level 3	Value	(Los	ses)
Assets:								
Loans*	\$	-	\$	-	\$ 446,445	\$ 446,445	\$	-
Other property owned		-		-	179,616	179,616		-

\*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.

#### Sensitivity to Changes in Significant Unobservable Inputs

For recurring fair value measurements categorized within Level 3 of the fair value hierarchy, the significant unobservable inputs used in the fair value measurement of the mortgage-backed securities are prepayment rates, probability of default and loss severity in the event of default. Significant increases (decreases) in any of those inputs in isolation would result in a significantly lower (higher) fair value measurement.

Generally, a change in the assumption used for the probability of default is accompanied by a directionally similar change in the assumption used for the loss severity and a directionally opposite change in the assumption used for prepayment rates.

Quoted market prices are generally not available for the instruments presented below. Accordingly, fair values are based on internal models that consider judgments regarding anticipated cash flows, future expected loss experience, current economic conditions, risk characteristics of various financial instruments and other factors. These estimates involve uncertainties and matters of judgment, and therefore cannot be determined with precision. Changes in assumptions could significantly affect the estimates.

#### Information About Other Financial Instrument Fair Value Measurements

	Valuation Technique(s)	Input	Range of Inputs
Cash	Carrying value	Actual balance	-

#### **Valuation Techniques**

As more fully discussed in Note 13 to the 2017 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. For a more complete description, see Notes to the 2017 Annual Report to Stockholders.

#### Standby Letters of Credit

The fair value of letters of credit approximate the fees currently charged for similar agreements or the estimated cost to terminate or otherwise settle similar obligations.

#### 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. The fair value of these loans would fall under Level 2 of the hierarchy if the process uses independent appraisals and other market-based information.

#### 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.

#### Cash

For cash, the carrying amount is a reasonable estimate of fair value.

#### Loans

Fair value is estimated by discounting the expected future cash flows using the Associations' current interest rates at which similar loans would be made to borrowers with similar credit risk. The discount rates are based on the Associations' current loan origination rates as well as management's estimates of credit risk. Management has no basis to determine whether the fair values presented would be indicative of the value negotiated in an actual sale and could be less.

For purposes of estimating fair value of accruing loans, the loan portfolio is segregated into pools of loans with homogeneous characteristics. Expected future cash flows, primarily based on contractual terms, and interest rates reflecting appropriate credit risk are separately determined for each individual pool.

The fair value of loans in nonaccrual status that are current as to principal and interest is estimated as described above, with appropriately higher interest rates which reflect the uncertainty of continued cash flows. For collateral-dependent impaired loans, it is assumed that collection will result only from the disposition of the underlying collateral.

#### Commitments to Extend Credit

The fair value of commitments is estimated using the fees currently charged for similar agreements, taking into account the remaining terms of the agreements and the creditworthiness of the counterparties. For fixed-rate loan commitments, estimated fair value also considers the difference between current levels of interest rates and the committed rates.

## NOTE 6 — EMPLOYEE BENEFIT PLANS:

The following table summarizes the components of net periodic benefit costs of nonpension other postretirement employee benefits for the three months ended March 31:

	Other Benefits				
Other Postretirement Benefits	2018		<b>2018</b> 2017		
Service cost	\$	19,636	\$	17,966	
Interest cost		36,466		36,071	
Amortization of prior service (credits) costs		(9,564)		(12,752)	
Amortization of net actuarial (gain) loss		19,418		11,519	
Total Non Service Cost		46,320			
Net periodic benefit cost	\$	65,956	\$	52,804	

The Association's liability for the unfunded accumulated obligation for these benefits at March 31, 2018, was \$3,729,912 and is included in "Other Liabilities" in the balance sheet.

The components of net periodic benefit cost other than the service cost component are included in the line item "other components of net periodic postretirement benefit cost" in the income statement.

The structure of the district's defined benefit pension plan is characterized as multiemployer 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 Association expects to contribute \$331,236 to its pension plan in 2018, which will be \$12,667 more than the 2017 contribution. Pension plan funding expense was \$82,809 and \$79,642 for the three months ended March 31, 2018 and 2017, respectively.

## 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. At March 31, 2018, \$74,499,262 of commitments and \$467,859 of commercial letters of credit were outstanding.

#### NOTE 8 — SUBSEQUENT EVENTS:

The Association has evaluated subsequent events through May 8, 2018 which is the date the financial statements were issued. There are no other significant events requiring disclosure as of May 8, 2018.