ARNUAL REPORT



Our record-breaking year

Since 1996, Mississippi Land Bank has been able to share its financial success with our stockholders through our patronage program. Upon implementation, we have returned nearly \$47.8 million to our customers. Patronage distribution is dependent upon the financial health of the Association, which is measured by various metrics such as net income, return on assets and capital adequacy.

At the end of 2020, the board of directors approved our highest patronage distribution ever of \$5.4 million to stockholders, to be paid in 2021. That effectively decreases our member-borrowers' interest rate for 2020 by 75 basis points (or 0.75 percentage points).



\$13.8M 2020 \$11.9M 2019 \$10.8M 2018

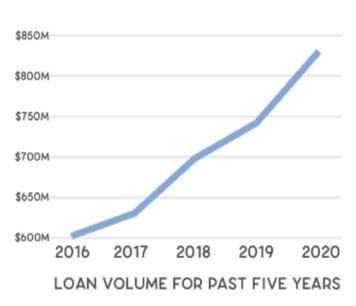


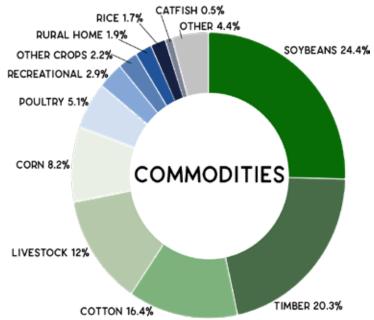
1.8% return on average assets



Even with the challenges we faced in 2020, the Association closed over 900 loans and reported our highest loan volume ever at \$827.6 million, nearly 12% loan growth over the prior year. Net income for 2020 was record-breaking at \$13.8 million with a return on average assets of 1.8%.

The increased activity in the loan portfolio is primarily the result of the interest rate environment of 2020 coupled with a strong demand for loans. This led to additional fee income, as well as increased net interest income. Additionally, the Association incurred moderately lower operating expenses due to effects of the pandemic.





\$827.6M
outstanding loan
volume

900+
new loans closed
in 2020



A MESSAGE FROM THE CEO

If 2020 taught us anything, it's that life is full of uncertainty. With each season, we are faced with new challenges and exciting adventures. Agriculture is a lot like that, too — full of unpredictability but rewarding just the same. Mississippi Land Bank understands the obstacles you have faced this year, and we worked alongside you to ensure the success of your operation.

On behalf of your board of directors and staff at Mississippi Land Bank, it is our absolute pleasure to present the 2020 Annual Report. Amid the challenges, we had an incredible year, closing a record number of loans, reporting our highest ever loan volume and net income, and returning our highest patronage ever to our customers.

Even with the uncertainty of the past year, you can be sure of this: Mississippi Land Bank is here for you, just as we've always been. Agricultural and rural lending is what we do, and we are committed to preparing our organization today by growing our staff and expanding our technology so we can meet your future credit needs.

Thank you for helping our business soar this year and for making Mississippi Land Bank your lender of choice.

Craig B. Shideler

Chief Executive Officer



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REPORT OF MANAGEMENT

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

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

The board of directors has overall responsibility for the Association's systems of internal control and financial reporting. The board consults regularly with management and reviews the results of the audits and examinations referred to previously.

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

Craig B. Shideler, Chief Executive Officer

March 12, 2021

Claire B. Pegram, Chief Financial Officer

March 12, 2021

Abbott R. Myers, Chairman, Board of Directors

March 12, 2021

Lawson McClellan, Chairman, Audit Committee

March 12, 2021

J. Matthew Walden, Chief Operating Officer

Matthew Walder

March 12, 2021

REPORT OF AUDIT COMMITTEE

The Audit Committee (Committee) comprises Lawson McClellan, Morgan Gulledge, Alan Blaine, Larry Davis, Jan Hill and Abbott Myers. In 2020 seven Committee meetings were held. The Committee oversees the scope of Mississippi Land Bank, ACA's (Association's) system of internal controls and procedures, and the adequacy of management's action with respect to recommendations arising from those auditing activities. The Committee's approved responsibilities are described more fully in the Audit Committee Charter, which is available on request or on the Association's website. The Committee approved the appointment of PricewaterhouseCoopers LLP (PwC) for 2020.

Management is responsible for the Association's internal controls and the preparation of the consolidated financial statements in accordance with accounting principles generally accepted in the United States of America. The consolidated financial statements are prepared under the oversight of the Committee. PwC is responsible for performing an independent audit of the Association's consolidated financial statements in accordance with auditing standards generally accepted in the United States of America and for issuing a report thereon. The Committee's responsibilities include monitoring and overseeing these processes.

In this context, the Committee reviewed and discussed the Association's audited consolidated financial statements for the year ended December 31, 2020 (audited consolidated financial statements) with management and PwC. The Committee also reviews with PwC the matters required to be discussed by authoritative guidance "The Auditor's Communication with Those Charged with Governance," and both PwC's and the Association's internal auditors directly provide reports on significant matters to the Committee.

The Committee discussed with PwC its independence from the Association. The Committee also reviewed the nonaudit services provided by PwC and concluded that these services were not incompatible with maintaining the independent accountant's independence. The Committee has discussed with management and PwC such other matters and received such assurances from them as the Committee deemed appropriate.

Based on the foregoing review and discussions and relying thereon, the Committee recommended that the board of directors include the audited consolidated financial statements in the Association's Annual Report to Stockholders for the year ended December 31, 2020.

Audit Committee Members

Lawson McClellan W. Morgan Gulledge, Jr. Dr. Alan Blaine Larry C. Davis Jan D. Hill Abbott R. Myers

March 12, 2021

FIVE-YEAR SUMMARY OF SELECTED CONSOLIDATED FINANCIAL DATA (unaudited) (dollars in thousands)

	2020		2019		2018		2017			2016
Balance Sheet Data										
<u>Assets</u>										
Cash	\$	3	\$	6	\$	5	\$	6	\$	15
Loans		827,620		740,314		696,697		629,859		603,094
Less: allowance for loan losses		1,153		996		901		752		724
Net loans		826,467		739,318		695,796		629,107		602,370
Investment in and receivable from										
the Farm Credit Bank of Texas		14,865		14,762		13,486		11,712		12,435
Other property owned, net		_		196		-		-		-
Other assets		16,904		16,389		14,857		14,466		12,953
Total assets	\$	858,239	\$	770,671	\$	724,144	\$	655,291	\$	627,773
T to title to										
<u>Liabilities</u>										
Obligations with maturities	ø	12 240	Φ.	12 402	¢	12.051	¢	0.210	¢.	10.262
of one year or less	\$	12,349	\$	13,483	\$	12,051	\$	9,219	\$	10,263
Obligations with maturities		5 07.020		(25.025		507.070		520.002		506 250
greater than one year		706,038		625,935		587,870		528,803		506,350
Total liabilities		718,387		639,418		599,921		538,022		516,613
Members' Equity										
Capital stock and participation										
certificates		3,554		3,355		3,294		3,177		3,085
Unallocated retained earnings		136,447		128,002		120,883		114,223		108,190
Accumulated other comprehensive income (loss)		(149)		(104)		46		(131)		(115)
Total members' equity		139,852		131,253		124,223		117,269		111,160
Total liabilities and members' equity	\$	858,239	\$	770,671	\$	724,144	\$	655,291	\$	627,773
Statement of Learning Date										
Statement of Income Data Net interest income	ø	10 57(¢	17 021	ø	17 127	ø	16 177	¢	16 000
	\$	18,576	\$	17,821	\$	17,137	\$	16,177	\$	16,008
(Provision for loan losses) loan loss reversal		(150)		(112)		(150)		(22)		(24)
		(150)		(112)		(150)		(23)		(24)
Income from the Farm Credit Bank of Texas		3,992		3,083		2,693		2,247		2,331
Other noninterest income		1,103		367		551		237		248
Noninterest expense	•	(9,702)	•	(9,240)	•	(9,472)	•	(9,095)	Φ.	(9,133)
Net income (loss)	<u>\$</u>	13,819	\$	11,919	\$	10,759	\$	9,543		9,430
Key Financial Ratios for the Year										
Return on average assets		1.8%		1.6%		1.6%		1.5%		1.5%
Return on average members' equity		10.0%		9.2%		8.8%		8.3%		8.7%
Net interest income as a percentage of										
average earning assets		2.5%		2.5%		2.6%		2.7%		2.7%
Net charge-offs (recoveries) as a										
percentage of average loans		0.0%		0.0%		0.0%		0.0%		0.0%

FIVE-YEAR SUMMARY OF SELECTED CONSOLIDATED FINANCIAL DATA (unaudited) (dollars in thousands)

	2	2020	2	2019	2	2018	2	2017	2	2016
Key Financial Ratios at Year End *										
Members' equity as a percentage										
of total assets		16.3%		17.0%		17.2%		17.9%		17.7%
Debt as a percentage of										
members' equity		513.7%		487.2%		482.9%		458.8%		464.7%
Allowance for loan losses as										
a percentage of loans		0.1%		0.1%		0.1%		0.1%		0.1%
Common equity tier 1 ratio		15.3%		15.8%		15.8%		16.4%		n/a
Tier 1 capital ratio		15.3%		15.8%		15.8%		16.4%		n/a
Total capital ratio		15.4%		15.9%		16.0%		16.5%		n/a
Permanent capital ratio		15.3%		15.8%		15.9%		16.4%		16.2%
Tier 1 leverage ratio		15.7%		16.1%		16.2%		16.9%		n/a
UREE leverage ratio		16.8%		17.1%		17.1%		18.0%		n/a
Total surplus ratio		n/a		n/a		n/a		0.0%		15.7%
Core surplus ratio		n/a		n/a		n/a		0.0%		15.7%
Net Income Distribution										
Patronage dividends:										
Cash	\$	4,800	\$	4,100	\$	3,510	\$	2,900	\$	2,503

^{*}Effective January 1, 2017, the new regulatory capital ratios were implemented by the Association. The Association's ratios remained well above the regulatory minimums, including the conservation and leverage buffers at December 31, 2020. For more information, see Note 9 in the accompanying consolidated financial statements, "Members Equity," included in this annual report.

MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS (Unaudited)

The following commentary explains management's assessment of the principal aspects of the consolidated financial condition and results of operations of Mississippi Land Bank, ACA, including its wholly owned subsidiaries, Mississippi, PCA and Mississippi Land Bank, FLCA (collectively called the Association) for the years ended December 31, 2020, 2019 and 2018, and should be read in conjunction with the accompanying consolidated financial statements. The accompanying financial statements were prepared under the oversight of the Association's Audit Committee.

Forward-Looking Information:

This annual information statement contains forward-looking statements. These statements are not guarantees of future performance and involve certain risks, uncertainties and assumptions that are difficult to predict. Words such as "anticipates," "believes," "could," "estimates," "may," "should," "will" or other variations of these terms are intended to identify the forward-looking statements. These statements are based on assumptions and analyses made in light of experience and other historical trends, current conditions and expected future developments. However, actual results and developments may differ materially from our expectations and predictions due to a number of risks and uncertainties, many of which are beyond our control. These risks and uncertainties include, but are not limited to:

- Political, legal, regulatory and economic conditions and developments in the United States and abroad;
- Economic fluctuations in the agricultural, rural utility, international and farm-related business sectors;
- Weather-related, disease-related and other adverse climatic or biological conditions that periodically occur that impact agricultural productivity and income;
- Changes in United States government support of the agricultural industry and the System as a government-sponsored enterprise, as well as investor and rating agency reactions to events involving the U.S. government and government-sponsored enterprises; and
- Actions taken by the Federal Reserve System in implementing monetary policy.

Commodity Review and Outlook:

Despite the COVID-19 pandemic and poor weather conditions early in the season, the state of Mississippi's agricultural value for 2020 increased by 5 percent over 2019 to \$7.35 billion. While the pandemic and weather caused shifts in planting acreage and temporary stoppages in various commodities, the state was able to harvest an average to slightly above average crop. Market conditions improved later in the year which, when coupled with high yields, allowed agriculture to recover losses from earlier in the year.

The planting season was slow once again with significant early rainfall and generally wet, cool conditions through most of spring, causing many acres to transition from cotton to soybeans, and cotton that was planted was far behind where it should be by the primary growing period.

The early summer was mild and did not warm up to normal levels until June. The Mississippi State University Extension Service (Extension Service) did a mid-year analysis in early June, and the economic picture for farm products looked bleak. While the COVID-19 pandemic and weather caused some shifts and stoppages in various commodities, markets did improve in the latter portion of the year, and weather improvements allowed row crops to make up lost ground, ending the crop year with an average to slightly better than average harvest.

According to the Extension Service, the estimated agricultural value generated by the state is \$7.35 billion for 2020, a 5 percent increase over 2019.

- Poultry experienced a 16 percent drop in value over the prior year, ending 2020 with an estimated value of \$2.16 billion. However, despite being significantly affected by issues related to COVID-19, poultry maintained its No. 1 spot. Broilers suffered inventory disruptions in the spring and overall lower prices, while eggs, on the contrary, increased 21 percent in estimated value.
- Soybeans topped forestry for the No. 2 spot in 2020, with an estimated value of \$1.21 billion. Crop value grew by an estimated 67 percent due to improved market conditions driven by reduced inventories and increased acreage from planting shifts resulting from weather conditions early in the planting season.
- Forestry generated an estimated value of \$1.12 billion in 2020 and dropped to the No. 3 commodity in the state. This is down from 2019 by about 2.6 percent primarily due to production scale backs and temporary closures of sawmills due to COVID-19.

- Cotton comes in at No. 4 with an estimated value of \$491 million. Low prices due to COVID-19 disruptions and poor weather conditions during the planting season caused farmers to decrease their cotton acreage. Prices rebounded at harvest, however, and cotton was able to reclaim lost value.
- Other top commodities in the state were corn at \$387 million, down 10 percent from 2019; rice, up 44 percent to \$138 million; peanuts, up 34 percent to \$19 million; and cattle, up 5 percent to \$261 million. Catfish stayed unchanged at \$226 million.

The Association expects crop and livestock prices to remain higher in 2021 due primarily to lower inventories resulting from poor weather conditions and a recovery from the effects of the coronavirus, partially offset by lower government relief program subsidies received in 2020. Also, farmland values remain stable to increasing, indicating optimism in the markets about future farm income levels.

Significant Events:

In March 2020, the Association received a refund of \$140,408 from the Farm Credit Services Insurance Corporation (FCSIC or Insurance Fund) for its share of excess fund balances in the allocated insurance reserve accounts.

In March 2019, the Association received a refund of \$144,243 from the Insurance Fund for its share of excess fund balances in the allocated insurance reserve accounts.

In March 2018, the Association received a refund of \$380,904 from the FCSIC for its share of excess insurance fund balances in the allocated insurance reserve accounts. Additionally, in September 2018, the Association received \$52,976 for its portion of a special patronage distribution from CoBank.

In September 2016, the Association charged-off the remaining balance of \$59,710 related to a participation loan that was acquired in 2013. In June 2015, one nonaccrual participation loan was sold at foreclosure for an amount in excess of the loan's carrying value. Upon receipt of its portion of the sales proceeds, the Association paid off the loan and recorded a recovery of \$50,841.

Patronage Refunds Received From FCBT:

In December 2020, the Association received a direct loan patronage of \$3,698,404 from the Farm Credit Bank of Texas (Bank), representing 57.8 basis points on the average daily balance of the Association's direct loan with the Bank. During 2020, the Association received \$275,487 in patronage payments from the Bank, based on the Association's stock investment in the Bank. Also, the Association received a capital markets patronage of \$17,848 from the Bank, representing 100 basis points on the Association's average balance of participations in the Bank's patronage pool program.

In December 2019, the Association received a direct loan patronage of \$2,729,658 from the Bank, representing 46 basis points on the average daily balance of the Association's direct loan with the Bank. During 2019, the Association received \$313,799 in patronage payments from the Bank, based on the Association's stock investment in the Bank. Also, the Association received a capital markets patronage of \$39,164 from the Bank, representing 75 basis points on the Association's average balance of participations in the Bank's patronage pool program.

In December 2018, the Association received a direct loan patronage of \$2,320,845 from the Bank, representing 42 basis points on the average daily balance of the Association's direct loan with the Bank. During 2018, the Association received \$260,886 in patronage payments from the Bank, based on the Association's stock investment in the Bank. Also, the Association received a capital markets patronage of \$58,322 from the Bank, representing 75 basis points on the Association's average balance of participations in the Bank's patronage pool program.

Patronage Refunds by Association:

The following patronage distributions were declared and paid by the board of directors in 2020, 2019 and 2018, respectively:

Date Declared	Date Paid	Patronage				
December 2020	February 2021	\$	5,400,000			
December 2019	February 2020		4,800,000			
December 2018	February 2019		4,100,000			

For more than 30 years, the Association has continued to provide its members with quality financial services. The board of directors and management remain committed to maintaining the financial integrity of the Association while offering competitive loan products that meet the financial needs of agricultural producers.

COVID Discussion:

The United States has been operating under a presidentially declared emergency since March 13, 2020, due to the coronavirus disease 2019 (also referred to as COVID-19). During these unprecedented times, the Association continues to fulfill its mission to support agriculture and rural communities by providing access to reliable and consistent credit. Net loan volume outstanding at December 31, 2020, has increased 11.8 percent from December 31, 2019, indicating that demand for loan volume remains strong despite uncertain conditions. Additionally, many borrowers took advantage of the low interest rate environment. The credit quality of the Association continues to remain strong at 99.7 percent total acceptable credit quality at December 31, 2020.

The Association's funding bank, the Farm Credit Bank of Texas (Bank), has been able to maintain access to capital markets in order to redeem and replace preferred stock and callable debt, as well as fund incremental needs. Despite turbulent markets at times, the Association has not experienced any disruption in its access to liquidity in order to fund loans and daily operations.

On March 27, 2020, Congress passed the Coronavirus Aid, Relief, and Economic Security (CARES) Act. Among other provisions, the CARES Act provided funding and authority to bolster certain programs offered by the United States Department of Agriculture (USDA). On April 17, 2020, the USDA announced a \$19 billion Coronavirus Food Assistance Program (CFAP) that provides a \$16 billion program of direct payments for agricultural producers that have been impacted by the decline in commodity prices and the disruption in food supply chains related to COVID-19, and a \$3 billion food purchase and distribution program.

The CARES Act also appropriated funds for the Paycheck Protection Program (PPP), a guaranteed loan program administered by the U.S. Small Business Administration (SBA). The purpose of the program is to support payroll and certain other financial needs of small businesses during the COVID-19 pandemic. Through special guidance from the Farm Credit Administration and the Financial Accounting Standards Board, farm credit associations were granted the ability to assist borrowers affected by COVID-19 by extending the terms of loan repayments, easing some loan documentation requirements and facilitating participation in the PPP. As a service provider to the Association, the Bank has facilitated technology and operational changes to provide a means for processing qualifying loan deferrals. At December 31, 2020, the Association had \$6,802,353 of volume outstanding for qualifying loans modified under the payment deferral guidance. While the Association is an approved lender under the SBA's PPP, no formal applications have been received as of the date of this report. The impact of the support programs for agriculture and related industries is undeterminable at this point in time.

On September 18, 2020, the USDA announced that it would provide additional direct assistance of up to \$14 billion to farmers and ranchers who continue to face market disruptions and associated costs due to COVID-19. On December 27, 2020, the president of the United States signed the Consolidated Appropriations Act, 2021 (CAA) into law. According to Congressional Budget Office estimates, the CAA allocates approximately \$868 billion to stimulus and relief programs related to COVID-19, including direct payments to households, continuation of the PPP lending program and an extension of increased federal unemployment benefits. The Congressional Budget Office estimates that the bill provides approximately \$12.7 billion in support payments to producers of commodity crops, specialty crops, dairy, livestock, poultry, renewable fuels and timber. Additionally, the CAA authorizes funds to purchase agricultural products for distribution and provides supplemental funding for existing farm support programs.

Through December 31, 2020, and the date of this report, there have been no significant observable delinquencies or credit metrics impacting the credit quality of the Association's loan portfolio related to COVID-19. The Association is closely monitoring its loan portfolio overall and is particularly focused on sectors that may be pressured by COVID-19 and its related economic impacts, such as medical professionals, retail services, food processing, timber and beef cattle. The Association has adjusted its portfolio monitoring and servicing practices and, if appropriate, will evaluate its allowance for loan losses as changes in outlook occur. Capital levels remain strong to support pressure that could result from either adversity in credit quality or continued strong loan demand.

In mid-March, the Association formally activated its business continuity plan in order to ensure a safe environment for both employees and borrowers, and modifications to branch operations were and continue to be communicated to borrowers through online resources. Operationally, the Association continues to function as normal during these challenging times by utilizing technology initiatives that allow personnel to work remotely and support both their families and their customer base. As it relates to the Association's internal controls over financial reporting and operational procedures, the controls and procedures continue to operate effectively, and no material changes to the control environment or financial systems have occurred or are being considered. The business continuity plan was formally deactivated on June 1, 2020; however, numerous safety measures remain in place, and management continues to monitor Centers for Disease Control and Prevention (CDC) and state guidelines related to the COVID-19 pandemic.

The overall impact of COVID-19 continues to evolve, and future events are uncertain. A surge in COVID-19 cases observed late in 2020 could potentially threaten the economic recovery in the short-term. Data published by the CDC indicated that the United States averaged more than 200,000 new cases of COVID-19 per day in December 2020. However, significant progress has been

made to develop, approve, distribute and administer vaccines. The strength of the U.S. economy will likely depend on the course of the pandemic, and it is simply too early to accurately assess the potential long-term impact of COVID-19 on the global, U.S. and state economies. The Association continues to closely monitor the situation, specifically including these conditions as part of the allowance for loan loss analysis.

While the U.S. unemployment rate decreased to 6.7 percent in November 2020 from 6.9 percent in the previous month, this rate is nearly double that reported for the previous year and yet down significantly from the peak of 14.7 percent reported in April 2020. The unemployment rate reported for Mississippi for December 2020 was 5.9 percent.

The U.S. Energy Information Administration (EIA) estimates that the average spot price for West Texas Intermediate crude oil during 2020 was below \$40 per barrel for the first time since 2003. The overall decline in oil prices during 2020 had a positive effect on the farming sector by allowing producers to offset depressed commodity prices by lowering input costs. It is estimated that oil prices will improve in 2021.

According to recent USDA reports, net farm income increased by approximately 43 percent in 2020, reaching \$119.6 billion. While this amount is below the peak reported in 2013, it is approximately 32 percent above the 20-year average. Government payments are projected at \$46.5 billion, accounting for approximately 39 percent of all farm income and up \$24 billion, or 107 percent, compared with 2019. COVID-19 related assistance programs, such as CFAP1, CFAP2 and PPP, are estimated to provide \$32.4 billion in support to farmers during 2020.

The USDA estimates that, overall, corn and soybean production rose during 2020 while cotton production declined, and farmers are expected to receive higher prices for corn, soybeans and cotton in the 2020-2021 marketing year. Livestock prices have been volatile overall; however, the outlook for 2021 is generally positive as the industry continues to adapt to the changing conditions.

During 2021, agricultural producers may be negatively affected by several factors, including volatile commodity prices, export market disruptions, a slowing economy and weather-related challenges. The Association is in the process of evaluating the potential impact of the historically low temperatures observed across the central U.S. in February 2021. While the assessment of the full effect on the Association's borrowers is ongoing, this most recent weather event is not expected to have a significant adverse impact on the Association's overall financial condition and results of operations. Additionally, farmers in the Association's territory utilize risk management tools, such as federally sponsored crop insurance programs and forward, futures and options contracts, to mitigate risk and enhance margins. The Association's portfolio continues to be supported by strong credit quality, robust levels of capital and high diversification.

Loan Portfolio:

The Association makes and services loans to farmers, ranchers, rural homeowners and certain farm-related businesses. The Association's loan volume consists of long-term farm mortgage loans; production and intermediate-term loans; and farm-related business loans with maturities ranging from one to 30 years. These loan products are available to eligible borrowers with competitive variable and fixed interest rates. Loans serviced by the Association offer several installment payment cycles, the timing of which usually coincides with the seasonal cash-flow capabilities of the borrower.

The composition of the Association's loan portfolio, including principal less funds held of \$827,620,014, \$740,313,671 and \$696,697,127 as of December 31, 2020, 2019 and 2018, respectively, is described more fully in detailed tables in Note 3 to the consolidated financial statements, "Loans and Allowance for Loan Losses," included in this annual report.

Purchase and Sales of Loans:

The Association utilizes the Mississippi Development Authority's Agribusiness Enterprise Loan Program (ABE) to lower the cost of financing for its borrowers. The ABE loan program is designed to provide a percentage of low-cost state financing that is combined with private financial lending institutions' loan proceeds to encourage loans to the agribusiness industry in the state.

Loans made under the ABE may be for a maximum of 15 years at a zero percent interest rate. The ABE allows for a loan in an amount not to exceed 20 percent of the total project cost or \$200,000, whichever is less, and \$200,000 or 30 percent for agribusinesses that are retrofitting operations. Typical eligible industries include manufacturers, aquaculture, horticulture and agricultural-related industries while eligible projects include buildings and equipment.

The Association guarantees payment of the borrower's ABE loan to the Mississippi Development Authority (MDA), and, therefore, the amount of ABE loans outstanding and due to MDA is included in Loans on the consolidated balance sheet with an offsetting liability at guaranteed obligations to government entities. ABE loans totaled \$7,952,188, \$7,641,070 and \$7,310,433 as of December 31, 2020, 2019 and 2018, respectively.

During 2020, 2019 and 2018, the Association was participating in loans with other lenders. As of December 31, 2020, 2019 and 2018, these participations totaled \$48,508,642, \$44,706,184 and \$41,891,052, or 5.9 percent, 6.0 percent and 4.1 percent of loans, respectively. Included in these amounts are participations purchased from entities outside the District of \$12,641,765, \$10,947,715 and \$11,535,253, or 1.5 percent, 1.5 percent and 1.7 percent of loans, respectively. The Association has also sold participations of \$1,752,921, \$1,919,383 and \$8,447,607 as of December 31, 2020, 2019 and 2018, 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, net.

The following table illustrates the Association's components and trends of high-risk assets serviced for the prior three years as of December 31:

		202	20		201	9	2018			
	1	Amount	%		Amount	%		Amount	%	
Nonaccrual	\$	609,278	79.0%	\$	711,154	65.0%	\$	1,094,310	87.1%	
90 days past due and still										
accruing interest		-	0.0%		24,161	2.2%		-	0.0%	
Formally restructured		162,205	21.0%		162,326	14.9%		162,247	12.9%	
Other property owned, net		-	0.0%		195,606	17.9%		-	0.0%	
Total	\$	771,483	100.0%	\$	1,093,247	100.0%	\$	1,256,557	100.0%	
10181	<u> </u>	//1,483	100.0%	<u> </u>	1,093,247	100.0%	3	1,230,337	100.0%	

At December 31, 2020, 2019 and 2018, loans that were considered impaired were \$771,483, \$897,641 and \$1,256,557, representing 0.1 percent, 0.1 percent and 0.2 percent of loan volume, respectively. Impaired loans consist of all high-risk assets except other property owned, net.

At December 31, 2019, the Association held two residential properties with a total carrying amount of \$195,606 and no allowance for loss on other property owned (OPO) based on recent net realizable value analyses. In May 2020, the Association acquired one residential property for \$88,485 and one tract of bare land for \$67,387. All four properties were sold during 2020, and the Association held no OPO at December 31, 2020. The Association held no OPO during the year ending December 31, 2018. The Association reported a net gain on sale of acquired property of \$10,886 for the year ending December 31, 2020, and no net gain or loss on OPO for the years ending December 31, 2019 and 2018.

Except for the relationship between installment due date and seasonal cash-flow capabilities of the borrower, the Association is not affected by any seasonal characteristics. The factors affecting the operations of the Association are the same factors that would affect any agricultural real estate lender.

To help mitigate and diversify credit risk, the Association has employed practices including securitization of loans, obtaining credit guarantees and engaging in loan participations.

Allowance for Loan Losses:

The following table provides relevant information regarding the allowance for loan losses as of, or for the year ended, December 31:

	2020	2019	2018		
Allowance for loan losses	\$ 1,152,554	\$ 995,536	\$	901,405	
Allowance for loan losses to total loans	0.1%	0.1%		0.1%	
Allowance for loan losses to nonaccrual loans	189.2%	140.0%		82.4%	
Allowance for loan losses to impaired loans	149.4%	110.9%		71.7%	
Net charge-offs to average loans	0.0%	0.0%		0.0%	

Each quarter, the Association employs a rigorous allowance evaluation model consisting of four facets, each related to the allowance for loan losses, in order to determine an appropriate level of allowance to carry on the Association's consolidated balance sheet. The first facet is a general allowance calculation based upon the risk rating of each individual loan in the Association's portfolio. The second is a specific allowance calculation derived from calculations, analyses and communications among the branch vice presidents and members of the Association's Asset-Liability Committee (ALCO). The third facet is based upon the results of the quarterly stress testing model performed by the branch vice presidents and members of the ALCO. The fourth facet is a general economy and commodity evaluation in which the ALCO evaluates the current market for each commodity, as well as general

economic factors such as unemployment. Management also evaluates the Association's historical losses and the relationship of these losses to the current level of allowance. The final results are evaluated for reasonableness by the Association's ALCO and presented to the board of directors for approval. The increases in allowance for loan losses from 2019 to 2020 and also from 2018 to 2019 were primarily the result of the consecutive significant year-over-year increases in outstanding loan volume.

The allowance is based on a periodic evaluation of the loan portfolio by management in which numerous factors are considered, including economic conditions, loan portfolio composition, collateral value, portfolio quality, current production conditions and economic conditions, and prior loan loss experience. Management may consider other qualitative factors in determining and supporting the level of allowance for loan losses including but not limited to: the concentration of lending in agriculture, combined with uncertainties associated with farmland values, commodity prices, exports, government assistance programs, regional economic effects, borrower repayment capacity, depth of lender staff, and/or past trends, and weather-related influences.

Based upon ongoing risk assessment and the allowance for loan losses procedures outlined above, the allowance for loan losses of \$1,152,554,\$995,536 and \$901,405 at December 31, 2020, 2019 and 2018, respectively, is considered adequate by management to compensate for inherent losses in the loan portfolio at such dates. The allowance for loan losses is based upon estimates that consider the general financing strength of the agricultural economy, loan portfolio composition, credit administration and the portfolio's prior loan loss experience.

Results of Operations:

The Association's net income for the year ended December 31, 2020, was \$13,844,980 as compared with \$11,919,413 for the year ended December 31, 2019, reflecting an increase of \$1,925,567, or 16.2 percent. The Association's net income for the year ended December 31, 2018 was \$10,759,209. Net income increased \$1,160,204, or 10.8 percent, in 2019 versus 2018.

Net interest income for 2020, 2019 and 2018 was \$18,576,452, \$17,821,571 and \$17,136,567, respectively, reflecting increases of \$754,881, or 4.2 percent, for 2020 versus 2019 and \$685,004, or 4.0 percent, for 2019 versus 2018. Net interest income is the principal source of earnings for the Association and is impacted by volume, yields on assets and cost of debt. The effects of changes in average volume and interest rates on net interest income over the past three years are presented in the following tables:

	20	20	20	19	20	18		
•	Average		Average		Average			
	Balance	Interest	Balance	Interest	Balance	Interest		
Loans	\$ 756,113,263	\$ 33,672,059	\$ 702,001,845	\$ 34,850,959	\$ 656,147,492	\$ 31,533,629		
Interest-bearing liabilities	639,672,043	15,095,607	593,126,277	17,029,388	553,089,636	14,397,062		
Impact of capital	\$ 116,441,220	,	\$ 108,875,568		\$ 103,057,856			
Net interest income		\$ 18,576,452		\$ 17,821,571		\$ 17,136,567		
	20	2020 2019			2018			
	Averag	e Yield	Averag	ge Yield	Averag	e Yield		
Yield on loans	4.4	5%	4.9	6%	4.8	1%		
Cost of interest-bearing								
liabilities	2.3	6%	2.8	7%	2.60%			
Interest rate spread	2.0	9%	2.0	9%	2.21%			
	Inor	2020 vs. 2019				a to		
	Volume	ease (decrease) due Rate	Total	Volume	rease (decrease) due Rate	Total		
Interest income - loans	\$ 2,686,361	\$ (3,865,261)	\$ (1,178,900)	\$ 2,203,714	\$ 1,113,616	\$ 3,317,330		
Interest expense	1,336,375	(3,270,156)	(1,933,781)	1,042,154	1,590,172	2,632,326		
Net interest income	\$ 1,349,986	\$ (595,105)	\$ 754,881	\$ 1,161,560	\$ (476,556)	\$ 685,004		

Interest income for 2020 decreased by \$1,178,900, or 3.4 percent, compared with 2019, primarily due to recent, steady declines in average yield on loans despite an increase in average outstanding loan volume. Interest expense for 2020 decreased by \$1,933,781, or 11.4 percent, compared with 2019 due to a reduction in cost of interest-bearing liabilities experienced during 2020 as a result of the interest rate environment, offset by an increase in average note payable to the Bank. The interest rate spread remained the same at 2.09 percent in 2020 and 2019, again, primarily due to the competitive interest rate environment. The Association uses a risk-based approach when pricing new loans; however, current market conditions in each of the respective branch territories also impact interest rate spreads. As evidenced in the table above, net interest income for 2020 was more significantly impacted by the increase in loan volume. However, this increase was offset by the reduction in both yield on loans and cost of funds, which is a direct result

of the interest rate environment of 2020. While the rate environment remained competitive in 2020, the Association was able to generate new business and manage its existing portfolio and anticipates increased profitability on these existing loans in the future. The interest rate spread decreased by 12 basis points to 2.09 percent in 2019 from 2.21 percent in 2018, primarily due to increased cost of funds coupled with competitive interest rates in the current lending environment.

Noninterest income for 2020 increased by \$1,645,209, or 47.7 percent, compared with 2019, due primarily to an increase in patronage income of \$909,120 and also an increase in loan fees \$667,526, both of which were driven by the significant loan growth experienced during 2020. Noninterest income for 2019 increased by \$205,471, or 6.3 percent, compared with 2018, primarily due to an increase in patronage income of \$389,589 offset by a year-over-year reduction in other noninterest income of \$208,336, resulting primarily from a decrease in FCSIC premium refunds of \$236,661.

Provisions for loan losses increased by \$37,880, or 33.8 percent, compared with 2019, due primarily to an increase in outstanding loan volume. Provisions for loan losses decreased by \$37,880, or 25.3 percent, compared with 2018, due primarily to a slight decrease in loan volume growth compared with that in 2018 coupled with a recovery of \$12,880.

Operating expenses consist primarily of salaries and employee benefits, travel expense and Insurance Fund premiums. Additionally, expenses related to advertising, occupancy and equipment and purchased services comprise a significant portion of the remaining operating expenses. Travel expenses primarily consist of expenses related to commercial travel, such as airfare and hotel, and expenses related to Association automobiles, such as fuel, maintenance and depreciation. Advertising expense primarily consists of the cost of advertising in various media outlets. Occupancy and equipment is comprised of rent expense, utilities and depreciation, and purchased services is comprised of goods and services that the Association purchases either from the Bank or from a third party who has been engaged to provide a service, such as legal counsel or audit and review expenses. Overall operating expenses increased \$495,076 over 2019 primarily due to an increase of \$733,645 in salaries and employee benefits, offset by a decrease of \$107,507 in travel expense, \$107,063 in directors expense and \$23,660 in public and member relations expense, all of which can be attributed to modifications in meeting formats as a result of COVID-19. Overall operating expenses for 2019 decreased \$246,395 over 2018 primarily due to a decrease of \$479,373 in salaries and employee benefits, offset by various increases in nearly all other operating expenses, such as a \$44,823 increase in directors' expense, a \$40,191 increase in occupancy and equipment and a \$33,684 increase in Insurance Fund premiums.

Authoritative accounting guidance requiring the capitalization and amortization of loan origination fees and costs resulted in a net fee income capitalized as an adjustment to net income of \$176,280 as of December 31, 2020, while an expense was capitalized as an adjustment to income of \$321,740 and \$222,924 as of December 31, 2019 and 2018, respectively. This net amount is comprised of four components:

- The capitalization of current year origination costs, primarily salaries and benefits, which will be fully amortized over the life of the loans;
- The capitalization of current year loan origination fees, which will be fully amortized over the life of the loans;
- Amortization of the active loan portfolio's deferred origination costs and fees; and
- The adjustment to fully recognize the deferred costs and fees of all loans that paid out during the current year.

Origination costs totaling \$1,541,811, origination fees of \$1,023,258 and amortization of \$694,833 compose the net adjustment to income of \$176,280 at December 31, 2020. See Note 12 to the consolidated financial statements, "Related Party Transactions," included in this annual report, for more information about expenses allocated to the Association.

For the year ended December 31, 2020, the Association's return on average assets was 1.8 percent, as compared with 1.6 percent and 1.6 percent for the years ended December 31, 2019 and 2018, respectively. For the year ended December 31, 2020, the Association's return on average members' equity was 10.0 percent, as compared with 9.2 percent and 8.8 percent for the years ended December 31, 2019 and 2018, respectively.

In July 2017, the United Kingdom's Financial Conduct Authority, the authority regulating the London Inter-Bank Offered Rate (LIBOR) announced that it will stop persuading or compelling banks to submit rates for the calculation of the LIBOR after 2021. Since this announcement, central banks around the world, including the Federal Reserve, have commissioned working groups with the goal of finding suitable replacements for LIBOR. In the United States, efforts to identify a set of alternative U.S. dollar reference interest rates include proposals by the Alternative Reference Rates Committee (ARRC) of the Federal Reserve Board and the Federal Reserve Bank of New York. Specifically, the ARRC has proposed the Secured Overnight Financing Rate (SOFR) as the recommended alternative to LIBOR. SOFR is based on a broad segment of the overnight Treasury repurchase market and is a broad measure of the cost of borrowing cash overnight collateralized by Treasury securities. The Bank and its affiliated associations are currently evaluating the impacts of a potential phase-out of the LIBOR benchmark interest rate.

In response to the phase-out of LIBOR, the System, through collaboration of the Federal Farm Credit Banks Funding Corp (Funding Corp) and funding banks, have created a new variable rate option as an alternative to LIBOR. The new variable index rate is the Farm Credit-1Month SOFR Index (FCSI). The FCSI is a variable rate index published by the Funding Corp on its website and defined as the 12-month average of the 1 Year Farm Credit SOFR-indexed Floating Rate Note Spread in basis points plus the 1 Month Pay Fixed SOFR Swap Rate. In summary, this index reflects the System's average cost of borrowing dollars for one month at the SOFR rate. On November 23, 2020, the Bank began offering the FCSI as an option for variable index rate loans. The transition from LIBOR to FCSI is expected to be complex and to include the development of term and credit adjustments to minimize, to the extent possible, discrepancies between LIBOR and FCSI. Uncertainty as to the nature of such potential changes, alternative reference rates or other reforms may adversely affect the trading market for LIBOR-based instruments, including certain of the Farm Credit Systemwide debt securities, the Bank's borrowings and Association loans that are indexed to LIBOR.

On September 11, 2018, the FCA issued guidance to System institutions on planning and preparing for the expected phase-out of LIBOR, encouraging System institutions to develop a transition plan defining an orderly roadmap of actions that will reduce LIBOR exposures over time and prepare for the phase-out. On December 18, 2020, the FCA posted additional guidance to Farm Credit System institutions emphasizing that the ICE Benchmark Administration proposal, which would extend the publication end date of LIBOR tenors, is not intended to slow down the transition and that Farm Credit System institutions should continue reducing LIBOR exposures as soon as practicable as well as adopt a 2021 transition plan. The Association has developed its transition plan that accomplishes the following, of which several have been completed:

- Reduce LIBOR exposure,
- Stop the inflow of new LIBOR volume,
- Develop and implement loan products with alternative reference rates,
- Assess and, if necessary, revise fallback language on legacy LIBOR indexed loans,
- Adjust operating processes, including accounting and management information systems to handle alternative reference rates, and
- Communicate pending or imminent changes to customers, as appropriate.

At December 31, 2020, loans maturing after the LIBOR expiration date of December 31, 2021 total \$45,819,916.

Because the Association depends on the Bank for funding, any significant positive or negative factors affecting the operations of the Bank may have an effect on the operations of the Association.

Liquidity and Funding Sources:

The interest rate risk inherent in the Association's loan portfolio is substantially mitigated through the funding relationship with the Bank. The Bank manages interest rate risk through its direct loan pricing and asset/liability management process.

The primary source of liquidity and funding for the Association is a direct loan from the Bank. The outstanding balance of \$696,761,495, \$616,715,410 and \$579,172,359 as of December 31, 2020, 2019 and 2018, respectively, is recorded as a liability on the Association's balance sheet. The note carried a weighted average interest rate of 1.95 percent, 2.78 percent and 2.79 percent at December 31, 2020, 2019 and 2018, respectively. The indebtedness is collateralized by a pledge of substantially all of the Association's assets to the Bank and is governed by a general financing agreement. The increase in note payable to the Bank since December 31, 2019, is due to a significant increase in the Association's outstanding loan volume. Despite the increase in note payable to the Bank, accrued interest payable decreased since December 31, 2019, due to a reduction in the cost of interest-bearing liabilities. The Association's own funds, which represent the amount of the Association's loan portfolio funded by the Association's equity, were \$120,602,934, \$113,479,803 and \$108,058,913 at December 31, 2020, 2019 and 2018, respectively. The maximum amount the Association may borrow from the Bank as of December 31, 2020, was \$805,000,000 as defined by the general financing agreement. The indebtedness continues in effect until the expiration date of the general financing agreement, which is September 30, 2023, 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.

The liquidity policy of the Association is to manage cash balances, to maximize debt reduction and to increase accrual loan volume. This policy will continue to be pursued during 2021. As borrower payments are received, they are applied to the Association's note payable to the Bank.

The Association will continue to fund its operations through direct borrowings from the Bank, capital surplus from prior years and borrower stock. It is management's opinion that funds available to the Association are sufficient to fund its operations for the coming year.

Capital Resources:

The Association's capital position remains strong, with total members' equity of \$139,851,857, \$131,252,304 and \$124,222,795 at December 31, 2020, 2019 and 2018, respectively.

Under regulations governing minimum permanent capital adequacy and other capitalization issues, the Association is required to maintain a minimum adjusted permanent capital of 7.0% of risk-adjusted assets as defined by the FCA. The permanent capital ratio measures available at-risk capital relative to risk-adjusted assets and off-balance-sheet contingencies. The ratio is an indicator of the institution's financial capacity to absorb potential losses beyond that provided in the allowance for loss accounts. The Association's permanent capital ratio at December 31, 2020, 2019 and 2018 was 15.3 percent, 15.8 percent and 15.9 percent, respectively.

Under regulations that became effective January 1, 2017, the Association is required to maintain a minimum common equity tier 1 (CET1), tier 1 capital, and total capital ratios of 4.5 percent, 6.0 percent, and 8.0 percent, along with a capital conservation buffer of 2.5 percent applicable to each ratio, respectively. The 2.5 percent capital conservation buffer was phased in over a three-year period ending December 31, 2019. The Association's common equity tier 1 ratio was 15.3 percent, tier 1 capital ratio was 15.3 percent, and total capital ratio was 15.4 percent at December 31, 2020. Under the new regulations, the Association is required to maintain a minimum tier 1 leverage ratio of 4.0 percent, along with a leverage buffer of 1.0 percent, and a minimum unallocated retained earnings equivalents (UREE) leverage ratio of 1.5 percent. The Association's tier 1 leverage ratio was 15.7 percent and UREE leverage ratio was 16.8 percent at December 31, 2020. For additional information related to Association capital and related requirements and restrictions refer to Note 9 to the consolidated financial statements, "Members' Equity," included in this annual report.

The CET1 capital ratio is an indicator of the institution's highest quality of capital and consists of unallocated retained earnings, qualifying common cooperative equities (CCEs) that meet the required holding periods, and paid-in capital. The tier 1 capital ratio is a measure of the institution's quality of capital and financial strength. The total capital ratio is supplementary to the tier 1 capital ratio, the components of which include qualifying CCEs subject to certain holding periods, third-party capital subject to certain holding periods and limitations, and allowance and reserve for credit losses subject to certain limitations. The tier 1 leverage ratio is used to measure the amount of leverage an institution has incurred against its capital base, of which at least 1.5 percent must be unallocated retained earnings (URE) and URE equivalents. This is the UREE leverage ratio.

Prior to January 1, 2017, the core surplus ratio measured available core surplus capital relative to risk-adjusted assets and off-balance-sheet contingencies. The ratio was an indicator of the quality of capital that existed to maintain stable earnings and financial strength. The total surplus ratio measured available surplus capital relative to risk-adjusted assets and off-balance-sheet contingencies. The ratio was an indicator of the reserves existing to protect borrowers' investments in the Association. The following table reflects the Association's capital ratios at December 31:

						Regulatory
	2016	2015	2014	2013	2012	Minimum
Core surplus ratio	15.7%	15.1%	15.4%	14.8%	14.7%	3.50%
Total surplus ratio	15.7%	15.1%	15.4%	14.8%	14.7%	7.00%

In 2020, 2019 and 2018, the Association paid patronage distributions of \$4,799,962, \$4,100,043 and \$3,509,945, respectively. In December 2020, the board of directors approved a \$5,400,000 patronage distribution to be paid in February 2021. See Note 9 to the consolidated financial statements, "Members' Equity," included in this annual report, for further information.

Significant Recent Accounting Pronouncements:

Refer to Note 2 – "Summary of Significant Accounting Policies" in this annual report for disclosures of recent accounting pronouncements that may impact the Association's consolidated financial position and results of operations and for critical accounting policies.

Regulatory Matters:

At December 31, 2020, the Association was not under written agreements with the Farm Credit Administration.

On February 13, 2020, the Farm Credit Administration board approved a final rule to modify eligibility criteria that outside directors must meet to serve on the boards of System institutions. The final rule strengthens the independence of System institution boards by expanding the list of persons who are excluded from serving as outside directors. It finalizes a proposed rule that was published in the Federal Register on August 24, 2018. The final rule differs from the proposed rule in the following respects:

- Limits the application of the immediate family member criteria to only the outside director's institution, that institution's Funding Bank, or any affiliated organization in which that institution has an ownership interest;
- Changes the term "borrower" by inserting the word "current" in the definition to clarify that the eligibility criteria do not include former borrowers; and
- Changes the definition of "controlling interest" to increase the equity percentage from 5% to 10%.

On March 17, 2020, the Farm Credit Administration published a news release encouraging Farm Credit System institutions to work with System borrowers whose operations have been affected by COVID-19 and the measures taken to prevent its spread. System institutions can help alleviate stress for borrowers affected by COVID-19 in several ways:

- Extending the terms of loan repayments;
- Restructuring borrowers' debt obligations; and
- Easing some loan documentation or credit-extension terms for new loans to certain borrowers.

The agency also offered temporary relief from certain regulatory and reporting requirements to System institutions affected by the pandemic.

On March 27, 2020, the FCA posted an informational memorandum providing guidance to Farm Credit System institutions about their role in ensuring critical infrastructure services and functions during the COVID-19 pandemic.

On April 1, 2020, the FCA posted an informational memorandum providing guidance to Farm Credit System institutions on reporting troubled debt restructurings for customers affected by the national emergency declaration for the COVID-19 outbreak.

On April 3, 2020, the FCA posted an informational memorandum providing guidance to Farm Credit System institutions on the Paycheck Protection Program for small businesses affected by the COVID-19 pandemic. This memorandum was superseded and replaced by an information memorandum on the same subject that the FCA posted on April 7, 2020, together with the FCA's brief supplement explaining that the statutory borrower stock requirement does not apply to loans made under the Paycheck Protection Program. The April 7, 2020, informational memorandum was subsequently superseded and replaced by an updated informational memorandum that the FCA posted on June 18, 2020, and again superseded and replaced by an updated informational memorandum that the FCA posted on July 15, 2020. The supplement to the informational memorandum was also updated.

On June 25, 2020, the FCA, together with four other federal agencies, published a final rule finalizing changes to their swap margin rule to facilitate the implementation of prudent risk management strategies at banks and other entities with significant swap activities. On July 1, 2020, a final rule and interim final rule on margin and capital requirements for covered swap entities were published in the Federal Register. The final rule became effective on August 31, 2020. The interim final rule became effective September 1, 2020.

On August 25, 2020, the FCA published a final rule in the Federal Register on Criteria to Reinstate Nonaccrual Loans. The final rule objectives are to:

- Enhance the usefulness of high-risk loan categories;
- Replace the subjective measure of "reasonable doubt" used for reinstating loans to accrual status with a measurable standard:
- Improve the timely recognition of a change in a loan's status; and
- Update existing terminology and make other grammatical changes.

This regulation became effective on October 21, 2020.

On September 10, 2020, the FCA published a proposed rule in the Federal Register outlining amendments and clarifications to the tier 1/tier 2 regulatory capital framework. The comment period ended on November 9, 2020.

On September 28, 2020, the FCA published a final rule in the Federal Register on Amortization Limits repealing the regulatory requirement that production credit associations (PCAs) amortize their loans in 15 years or less, while requiring System associations to address amortization through their credit underwriting standards and internal controls. This regulation became effective on November 19, 2020.

Relationship with the Bank:

The Association's statutory obligation to borrow only from the Bank is discussed in Note 8 to the consolidated financial statements, "Note Payable to the Bank," included in this annual report.

The Bank's ability to access capital of the Association is discussed in Note 2 to the consolidated financial statements, "Summary of Significant Accounting Policies," included in this annual report, within the section "Capital Stock Investment in the Farm Credit Bank of Texas."

The Bank's role in mitigating the Association's exposure to interest rate risk is described in the section "Liquidity and Funding Sources" of Management's Discussion and Analysis and in Note 8 to the consolidated financial statements, "Note Payable to the Bank," included in this annual report.

The Bank provides computer systems to support the critical operations of all District associations. In addition, each association has operating systems and facility-based systems that are not supported by the Bank. As disclosed in Note 12 to the consolidated financial statements, "Related Party Transactions," included in this annual report, the Bank provides many services that the Association can utilize, such as administrative, marketing, information systems and accounting services. Additionally, the Bank bills District expenses to the associations, such as the Farm Credit System Insurance Corporation insurance premiums.

Summary:

Over the past 30 years, regardless of the state of the agricultural economy, your Association's board of directors and management, as well as the board of directors and management of the Bank, have been committed to offering their borrowers a ready source of financing at a competitive price. Your continued support will be critical to the success of this Association.



Report of Independent Auditors

To the Board of Directors of Mississippi Land Bank, ACA

We have audited the accompanying consolidated financial statements of Mississippi Land Bank, ACA and its subsidiaries, which comprise the consolidated balance sheets as of December 31, 2020, December 31, 2019, and December 31, 2018, and the related consolidated statements of comprehensive income, changes in members' equity and cash flows for the years then ended.

Management's Responsibility for the Consolidated Financial Statements

Management is responsible for the preparation and fair presentation of the consolidated financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

Auditors' Responsibility

Our responsibility is to express an opinion on the consolidated financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the consolidated financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the consolidated financial statements. The procedures selected depend on our judgment, including the assessment of the risks of material misstatement of the consolidated financial statements, whether due to fraud or error. In making those risk assessments, we consider internal control relevant to the Company's preparation and fair presentation of the consolidated financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the consolidated financial statements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of Mississippi Land Bank, ACA and its subsidiaries as of December 31, 2020, December 31, 2019, and December 31, 2018, and the results of its operations and its cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

March 12, 2021

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CONSOLIDATED BALANCE SHEET

	December 31,										
		2020		2019		2018					
<u>Assets</u>	'	_		_		_					
Cash	\$	2,726	\$	6,092	\$	4,727					
Loans		827,620,014		740,313,671		696,697,127					
Less: allowance for loan losses		1,152,554		995,536		901,405					
Net loans		826,467,460		739,318,135		695,795,722					
Accrued interest receivable		12,504,423		12,599,238		10,984,180					
Investment in and receivable from the Farm											
Credit Bank of Texas:											
Capital stock		12,675,385		11,808,570		10,957,900					
Other		2,189,759		2,953,400		2,528,450					
Other property owned, net		-		195,606		-					
Premises and equipment		3,687,021		3,368,756		3,601,794					
Other assets		712,106		420,771		271,400					
Total assets	\$	858,238,880	\$	770,670,568	\$	724,144,173					
<u>Liabilities</u>											
Note payable to the Farm Credit Bank of Texas	\$	696,761,495	\$	616,715,410	\$	579,172,359					
Guaranteed obligations to government entities		7,952,188		7,641,070		7,310,433					
Accrued interest payable		1,324,048		1,578,424		1,387,738					
Drafts outstanding		1,538,151		3,919,475		3,103,579					
Patronage distributions payable		5,400,052		4,800,014		4,100,057					
Other liabilities		5,411,089		4,763,871		4,847,212					
Total liabilities		718,387,023		639,418,264		599,921,378					
Members' Equity											
Capital stock and participation certificates		3,554,195		3,354,715		3,294,150					
Unallocated retained earnings		136,446,864		128,001,884		120,882,471					
Accumulated other comprehensive income (loss)		(149,202)		(104,295)		46,174					
Total members' equity		139,851,857		131,252,304		124,222,795					
Total liabilities and members' equity	\$	858,238,880	\$	770,670,568	\$	724,144,173					

CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME

	Year Ended December 31,									
	2020	2019	2018							
Interest Income										
Loans	\$ 33,672,059	\$ 34,850,959	\$ 31,533,629							
Total interest income	33,672,059	34,850,959	31,533,629							
Interest Expense										
Note payable to the Farm Credit Bank of Texas	15,095,602	17,029,020	14,397,062							
Advance conditional payments	5	368								
Total interest expense	15,095,607	17,029,388	14,397,062							
Net interest income	18,576,452	17,821,571	17,136,567							
Provision for loan losses	150,000	112,120	150,000							
Net interest income after										
provision for losses	18,426,452	17,709,451	16,986,567							
Noninterest Income										
Income from the Farm Credit Bank of Texas:										
Patronage income	3,991,739	3,082,619	2,693,030							
Loan fees	789,960	122,434	98,702							
Financially related services income	1,289	1,277	1,399							
Gain on other property owned, net	10,886	· -	· -							
Gain on sale of premises and equipment, net	95,904	70,619	75,639							
Other noninterest income	205,075	172,695	375,403							
Total noninterest income	5,094,853	3,449,644	3,244,173							
Noninterest Expenses										
Salaries and employee benefits	6,523,888	5,790,243	6,269,616							
Insurance Fund premiums	567,261	493,176	459,492							
Travel	404,221	511,728	520,986							
Advertising	389,074	383,130	376,559							
Occupancy and equipment	357,059	355,940	315,749							
Purchased services	330,158	349,099	333,587							
Supervisory and exam expense	274,111	264,725	245,986							
Public and member relations	184,362	208,022	179,416							
Directors' expense	174,140	281,203	236,380							
Communications	113,380	111,230	105,538							
Other components of net periodic postretirement										
benefit cost	44,083	56,718	49,357							
Other noninterest expense	339,925	401,372	360,315							
Total noninterest expenses	9,701,662	9,206,586	9,452,981							
Income before income taxes	13,819,643	11,952,509	10,777,759							
(Benefit from) provision for income taxes	(25,337)	33,096	18,550							
NET INCOME	13,844,980	11,919,413	10,759,209							
Other comprehensive income:										
Change in postretirement benefit plans	(44,907)	(150,469)	176,924							
COMPREHENSIVE INCOME	\$ 13,800,073	\$ 11,768,944	\$ 10,936,133							

CONSOLIDATED STATEMENT OF CHANGES IN MEMBERS' EQUITY

					A	ccumulated		
	Ca	pital Stock/				Other		Total
		Participation		Unallocated		Comprehensive		Members'
		Certificates		ained Earnings		come (Loss)		Equity
				<u>g.</u>		(2000)		Equity
Balance at December 31, 2017	\$	3,176,875	\$	114,223,262	\$	(130,750)	\$	117,269,387
Comprehensive income		<u>-</u>		10,759,209		176,924		10,936,133
Capital stock/participation certificates issued		529,820		_		-		529,820
Capital stock/participation certificates retired		(412,545)		-		-		(412,545)
Patronage dividends:								
Cash		-		(4,100,000)		<u>-</u>		(4,100,000)
Balance at December 31, 2018		3,294,150		120,882,471		46,174		124,222,795
Comprehensive income		- , · , · · -		11,919,413		(150,469)		11,768,944
Capital stock/participation certificates issued		530,050		-		-		530,050
Capital stock/participation certificates retired		(469,485)		-		-		(469,485)
Patronage dividends:								
Cash		-		(4,800,000)				(4,800,000)
Balance at December 31, 2019		3,354,715		128,001,884		(104,295)		131,252,304
Comprehensive income		-		13,844,980		(44,907)		13,800,073
Capital stock/participation certificates issued		848,420		, ,		(, , ,		848,420
Capital stock/participation certificates retired		(648,940)						(648,940)
Patronage dividends:								
Cash				(5,400,000)				(5,400,000)
Balance at December 31, 2020	\$	3,554,195	\$	136,446,864	\$	(149,202)	\$	139,851,857

CONSOLIDATED STATEMENT OF CASH FLOWS

	Year Ended December 31,						
		2020		2019		2018	
Cash flows from operating activities:						_	
Net income	\$	13,844,980	\$	11,919,413	\$	10,759,209	
Adjustments to reconcile net income to net							
cash provided by operating activities:							
Provision for loan losses (loan loss reversal)		150,000		112,120		150,000	
Gain on sale of other property owned, net		(10,886)					
Depreciation		970,272		835,084		746,505	
Gain on sale of premises and equipment, net		(95,904)		(70,619)		(75,639)	
Decrease (increase) in accrued interest receivable		94,815		(1,615,058)		(529,242)	
Decrease (increase) in other receivables from the							
Farm Credit Bank of Texas		763,641		(424,950)		(930,289)	
(Increase) decrease in other assets		(291,335)		(149,371)		4,265	
(Decrease) increase in accrued interest payable		(254,376)		190,686		362,176	
Increase (decrease) in other liabilities		610,660		(264,679)		693,609	
Net cash provided by operating activities		15,781,867		10,532,626		11,180,594	
Cash flows from investing activities:							
Increase in loans, net		(88,103,897)		(44,298,993)		(67,233,410)	
Cash recoveries of loans previously charged off		-		12,880		-	
Proceeds from purchase of investment in							
the Farm Credit Bank of Texas		(866,815)		(850,670)		(843,470)	
Purchases of premises and equipment		(785,674)		(175,084)		(302,554)	
Proceeds from sales of premises and equipment		233,392		130,500		161,100	
Proceeds from sales of other property owned		362,364		-			
Net cash used in investing activities		(89,160,630)		(45,181,367)		(68,218,334)	
Cash flows from financing activities:							
Net draws on note payable to the Farm Credit Bank of Texas		80,046,085		37,543,051		58,572,220	
Increase in guaranteed obligations to government entities		311,118		330,637		132,926	
(Decrease) increase in drafts outstanding		(2,381,324)		815,896		1,724,440	
Issuance of capital stock and participation certificates		848,420		530,050		529,820	
Retirement of capital stock and participation certificates		(648,940)		(469,485)		(412,545)	
Patronage distributions paid		(4,799,962)		(4,100,043)		(3,509,945)	
Net cash provided by financing activities		73,375,397		34,650,106		57,036,916	
Net (decrease) increase in cash		(3,366)		1,365		(824)	
Cash at the beginning of the year		6,092		4,727		5,551	
Cash at the end of the year	\$	2,726	\$	6,092	\$	4,727	

CONSOLIDATED STATEMENT OF CASH FLOWS

	Year Ended December 31,						
	 2020		2019		2018		
Supplemental schedule of noncash investing and							
financing activities:							
Loans transferred to other property owned	155,872		195,606		-		
Loans charged off	1,331		-		-		
Patronage distributions declared	5,400,000		4,800,000		4,100,000		
Transfer of allowance for loan losses from (into)							
reserve for unfunded commitments	8,349		(30,869)		(800)		
Supplemental cash information:							
Cash paid during the year for:							
Interest	\$ 15,404,357	\$	16,979,246	\$	14,034,886		

MISSISSIPPI LAND BANK, ACA NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

NOTE 1 — ORGANIZATION AND OPERATIONS:

A. Organization: Mississippi Land Bank, ACA, including its wholly owned subsidiaries, Mississippi, PCA and Mississippi Land Bank, FLCA (collectively called 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 in the counties of Alcorn, Attala, Benton, Bolivar, Calhoun, Chickasaw, Choctaw, Clay, Coahoma, DeSoto, Itawamba, Lafayette, Lee, Lowndes, Marshall, Monroe, Noxubee, Oktibbeha, Panola, Pontotoc, Prentiss, Quitman, Sunflower, Tallahatchie, Tate, Tippah, Tishomingo, Tunica, Union, Webster, Winston and Yalobusha in the state of Mississippi.

The Association is a lending institution of the Farm Credit System (System), a nationwide system of cooperatively owned banks and associations that was established by Acts of Congress to meet the credit needs of American agriculture and is subject to the provisions of the Farm Credit Act of 1971, as amended (Act). At December 31, 2020, the System consisted of three Farm Credit Banks (FCBs) and their affiliated associations, one Agricultural Credit Bank (ACB) and its affiliated associations, the Federal Farm Credit Banks Funding Corporation (Funding Corporation) and various service and other organizations.

The Farm Credit Bank of Texas (Bank) and its related associations are collectively referred to as the "District." The Bank provides funding to all associations within the District and is responsible for supervising certain activities of the District associations. At December 31, 2020, the District consisted of the Bank, one FLCA and 13 ACA parent companies, which have two wholly owned subsidiaries, an FLCA and a PCA, operating in or servicing the states of Alabama, Louisiana, Mississippi, New Mexico and Texas. ACA parent companies provide financing and related services through their FLCA and PCA subsidiaries. The FLCA makes secured long-term agricultural real estate and rural home mortgage loans. The PCA makes short- and intermediate-term loans for agricultural production or operating purposes.

The Farm Credit Administration (FCA) is delegated authority by Congress to regulate the System banks and associations. The FCA examines the activities of System associations to ensure their compliance with the Farm Credit Act, FCA regulations, and safe and sound banking practices.

The Act established the Farm Credit System Insurance Corporation (FCSIC) to administer the Farm Credit Insurance Fund (Insurance Fund). The Insurance Fund is required to be used (1) to ensure the timely payment of principal and interest on Systemwide debt obligations, (2) to ensure the retirement of protected borrower capital at par or stated value and (3) for other specified purposes. The Insurance Fund is also available for the discretionary uses by the FCSIC of providing assistance to certain troubled System institutions and to cover the operating expenses of the FCSIC. Each System bank has been required to pay premiums, which may be passed on to the association, into the Insurance Fund, based on its annual average adjusted outstanding insured debt until the monies in the Insurance Fund reach the "secure base amount," which is defined in the Farm Credit Act as 2.0 percent of the aggregate insured obligations (adjusted to reflect the reduced risk on loans or investments guaranteed by federal or state governments) or other such percentage of the aggregate obligations as the Insurance Corporation in its sole discretion determines to be actuarially sound. When the amount in the Insurance Fund exceeds the secure base amount, the FCSIC is required to reduce premiums as necessary to maintain the Insurance Fund at the 2 percent level. As required by the Farm Credit Act, as amended, the FCSIC may return excess funds above the secure base amount to System institutions.

FCA regulations require borrower information to be held in strict confidence by Farm Credit institutions, their directors, officers and employees. Directors and employees of the Farm Credit institutions are prohibited, except under specified circumstances, from disclosing nonpublic personal information about members.

B. Operations: The Act sets forth the types of authorized lending activity, persons eligible to borrow and financial services that can be offered by the Association. The Association is authorized to provide, either directly or in participation with other lenders, credit, credit commitments and related services to eligible borrowers. Eligible borrowers include farmers, ranchers, producers or harvesters of aquatic products, rural residents and farm-related businesses. The Association makes and services short- and intermediate-term loans for agricultural production or operating purposes, and secured long-term real estate mortgage loans, with funding from the Bank. The Association also serves as an intermediary in offering credit life insurance.

The Association's financial condition may be affected by factors that affect the Bank. The financial condition and results of operations of the Bank may materially affect stockholders' investments in the Association. Upon request, stockholders of the Association will be provided with the Farm Credit Bank of Texas Annual Report to Stockholders.

NOTE 2 — SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES:

Basis of Presentation and Consolidation

The consolidated financial statements (the financial statements) of the Association have been prepared in conformity with accounting principles generally accepted in the United States of America (GAAP). In consolidation, all significant intercompany accounts and transactions are eliminated, and all material wholly owned and majority-owned subsidiaries are consolidated unless GAAP requires otherwise.

Reclassifications

Certain amounts in prior year's financial statements have been reclassified to conform to current financial statement presentation. The consolidated financial statements include the accounts of Mississippi, PCA and Mississippi Land Bank, FLCA.

Use of Estimates

The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent liabilities at the date of the financial statements. Actual results could differ from those estimates. Material estimates that are particularly susceptible to significant change in the near term relate to the determination of the allowance for loan losses, the valuation of deferred tax assets, the determination of fair value of financial instruments and subsequent impairment analysis.

The accounting and reporting policies of the Association conform to GAAP and prevailing practices within the banking industry. The preparation of consolidated financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the amounts reported in the consolidated financial statements and accompanying notes. Significant estimates are discussed in these footnotes, as applicable. Actual results could differ from those estimates. Certain amounts in prior years' consolidated financial statements have been reclassified to conform to the current year's financial statement presentation. The consolidated financial statements include the accounts of Mississippi, PCA and Mississippi Land Bank, FLCA. All significant intercompany transactions have been eliminated in consolidation.

A. Recently Issued or Adopted Accounting Pronouncements:

In March 2020, the Coronavirus Aid, Relief, and Economic Security Act (the CARES Act), which provides relief from certain requirements under GAAP, was signed into law. Section 4013 of the CARES Act gives entities temporary relief from the accounting and disclosure requirements for troubled debt restructurings (TDRs) and if certain criteria are met these loan modifications may not need to be classified as TDRs. System entities have adopted this relief for qualifying loan modifications. In response to the CARES Act, the Farm Credit Administration issued guidance allowing for temporary relief from accounting and disclosure requirements for TDRs. This TDR guidance applied to modifications made beginning March 1, 2020, and terminated on December 31, 2020.

In March 2020, the Financial Accounting Standards Board (FASB) issued guidance entitled "Facilitation of the Effects of Reference Rate Reform on Financial Reporting." The guidance provides optional expedients and exceptions for applying GAAP to contracts, hedging relationships and other transactions affected by reference rate reform. The guidance simplifies the accounting evaluation of contract modifications that replace a reference rate affected by reference rate reform and contemporaneous modifications of other contracts related to the replacement of the reference rate. With respect to hedge accounting, the guidance allows amendment of formal designation and documentation of hedging relationships in certain circumstances as a result of reference rate reform and provides additional expedients for different types of hedges, if certain criteria are met. The optional amendments are effective as of March 12, 2020, through December 31, 2022. New contracts entered into before December 31, 2021, will either utilize a reference rate other than LIBOR or have robust fallback language that includes a clearly defined alternative reference rate. These actions are necessary to facilitate an orderly transition. The Association adopted the practical expedients provided for by this guidance in the first quarter of 2020.

In December 2019, the FASB issued guidance entitled "Simplifying the Accounting for Income Taxes." This guidance eliminates certain intra period tax allocations, foreign deferred tax recognition and interim period tax calculations. In addition, the guidance simplifies disclosure regarding capital and franchise taxes, the allocation of goodwill in business combinations, subsidiary financial statements and other disclosures. The new guidance is intended to eliminate and/or simplify certain aspects of income tax accounting that are complex or that require significant judgment in application or presentation. The guidance becomes effective for fiscal years beginning after December 15, 2021. Early adoption of the guidance is permitted, and the institution adopted this guidance on January 1, 2020. The adoption of this guidance did not materially impact the institution's financial condition or results of operations; nor did the guidance impact the presentation of taxes for prior periods in the 2020 year-end financial statements.

In August 2018, the 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 became 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. The guidance is to be applied on a retrospective or prospective basis to all implementation costs incurred after the date of adoption. The adoption of this guidance did not materially impact the Association's financial condition or 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. The guidance is to be applied on a retrospective basis for all periods. The adoption of this guidance did not impact the Association's financial condition or its results of operations but did 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 became effective for interim and annual periods beginning after December 15, 2019. Early adoption was permitted, and an entity was permitted to early adopt any removal or modified disclosures and delay adoption of the additional disclosures until their effective date. The Association early adopted the removal and modified disclosures during the fourth quarter of 2018. The adoption of this guidance did not impact the Association's financial condition or its results of operations but did impact the fair value measurements disclosures.

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 was to become effective for interim and annual periods beginning after December 15, 2020, with early application permitted. In November 2019, the FASB issued an update that amends the mandatory effective date for this guidance for certain institutions. The change resulted from a change in the effective date philosophy that extends and simplifies the adoption by staggering the dates between large public entities and other entities. As a result of the change, the new credit loss standard, for those institutions qualifying for the delay, becomes effective for interim and annual reporting periods beginning after December 15, 2022, with early adoption permitted. The institution qualifies for the delay in the adoption date. The Association continues to evaluate the impact of adoption on the Association's financial condition and its results of operations, with planned adoption for interim and reporting periods beginning after December 15, 2022.

- B. Cash: Cash, as included in the financial statements, represents cash on hand and deposits at banks.
- C. Loans and Allowance for Loan Losses: Long-term real estate mortgage loans generally have original maturities ranging from five to 30 years. Substantially all short- and intermediate-term loans for agricultural production or operating purposes have maturities of 10 years or less. Loans are carried at their principal amount outstanding adjusted for charge-offs and net deferred loan fees or costs. Interest on loans is accrued and credited to interest income based upon the daily principal amount outstanding. Authoritative accounting guidance requires loan origination fees and direct loan origination costs, if material, to be capitalized and the net fee or cost to be amortized over the life of the related loan as an adjustment to yield.

Impaired loans are loans for which it is probable that not all principal and interest will be collected according to the contractual terms of the loan and are generally considered substandard or doubtful, which is in accordance with the loan rating model, as described below. Impaired loans include nonaccrual loans, restructured loans, and loans past due 90 days or more and still accruing interest. A loan is considered contractually past due when any principal repayment or interest payment required by the loan instrument is not received on or before the due date. A loan shall remain contractually past due until it is formally restructured or until the entire amount past due, including principal, accrued interest and penalty interest incurred as a result of past-due status, is collected or otherwise discharged in full.

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

generally granted in order to minimize the Association's economic loss and avoid foreclosure. Concessions vary by program and are borrower-specific and may include interest rate reductions, term extensions, payment deferrals or the acceptance of additional collateral in lieu of payments. In limited circumstances, principal may be forgiven. A loan restructured in a troubled debt restructuring is an impaired loan.

Impaired loans are generally placed in nonaccrual status when principal or interest is delinquent for 90 days (unless adequately secured and in the process of collection) or circumstances indicate that collection of principal and/or interest is in doubt. Additionally, all loans over 180 days past due are placed in nonaccrual status. When a loan is placed in nonaccrual status, accrued interest deemed uncollectible is either reversed (if accrued in the current year) or charged against the allowance for loan losses (if accrued in prior years). Loans are charged off at the time they are determined to be uncollectible.

Payments received on nonaccrual loans are generally applied to the recorded investment in the loan asset. If collection of the recorded investment in the loan is fully expected and the loan does not have a remaining unrecovered prior charge-off associated with it, the interest portion of payments is recognized as current interest income. Nonaccrual loans may be returned to accrual status when principal and interest are current, the borrower has demonstrated payment performance, there are no unrecovered prior charge-offs and collection of future payments is no longer in doubt. If previously unrecognized interest income exists at the time the loan is transferred to accrual status, cash received at the time of or subsequent to the transfer is first recorded as interest income until such time as the recorded balance equals the contractual indebtedness of the borrower.

The Bank and related associations use a two-dimensional loan rating model based on an internally generated combined system risk-rating guidance that incorporates a 14-point risk-rating scale to identify and track the probability of borrower default and a separate scale addressing loss given default over a period of time. Probability of default is the probability that a borrower will experience a default within 12 months from the date of the determination of the risk rating. A default is considered to have occurred if the lender believes the borrower will not be able to pay its obligation in full or the borrower is past due more than 90 days. The loss given default is management's estimate as to the anticipated principal loss on a specific loan assuming default has occurred or is expected to occur within the next 12 months.

Each of the probability of default categories carries a distinct percentage of default probability. The 14-point risk-rating scale provides for granularity of the probability of default, especially in the acceptable ratings. There are nine acceptable categories that range from a borrower of the highest quality to a borrower of minimally acceptable quality. The probability of default between 1 and 9 is very narrow and would reflect almost no default to a minimal default percentage. The probability of default grows more rapidly as a loan moves from a "9" to other assets especially mentioned (OAEM) and grows significantly as a loan moves to a substandard (viable) level. A substandard (non-viable) rating indicates that the probability of default is almost certain.

The credit risk-rating methodology is a key component of the Association's allowance for loan losses evaluation and is generally incorporated into its loan underwriting standards and internal lending limit. The allowance for loan losses is maintained at a level considered adequate by management to provide for probable losses inherent in the loan portfolio. The allowance is based on a periodic evaluation of the loan portfolio by management in which numerous factors are considered, including economic conditions, loan portfolio composition, collateral value, portfolio quality, current production conditions and economic conditions, and prior loan loss experience. Management may consider other qualitative factors in determining and supporting the level of allowances for loan losses including but not limited to: the concentration of lending in agriculture, combined with uncertainties associated with farmland values, commodity prices, exports, government assistance programs, regional economic effects, borrower repayment capacity, depth of lender staff, and/or past trends, and weather-related influences. The allowance for loan losses encompasses various judgments, evaluations and appraisals with respect to the loans and their underlying security that, by their nature, contain elements of uncertainty and imprecision. Changes in the agricultural economy and their impact on borrower repayment capacity will cause these various judgments, evaluations and appraisals to change over time. Accordingly, actual circumstances could vary significantly from the institution's expectations and predictions of those circumstances.

Each quarter, the Association employs a rigorous allowance evaluation model consisting of four facets, each related to the allowance for loan losses, in order to determine an appropriate level of allowance to carry on the Association's consolidated balance sheet. The first facet is a general allowance calculation based upon the risk rating of each individual loan in the Association's portfolio. The second is a specific allowance calculation derived from calculations, analyses and communications among the branch vice presidents and members of the Association's Asset-Liability Committee (ALCO). The third facet is based upon the results of the quarterly stress testing model performed by the branch vice presidents and members of the ALCO. The fourth facet is a general economy and commodity evaluation in which the ALCO evaluates the current market for each commodity, as well as general economic factors such as unemployment. Management also evaluates the Association's

historical losses and the relationship of these losses to the current level of allowance. The final results are evaluated for reasonableness by the Association's ALCO and presented to the board of directors for approval.

The allowance for loan losses includes components for loans individually evaluated for impairment and loans collectively evaluated for impairment. Generally, for loans individually evaluated the allowance for loan losses represents the difference between the recorded investment in the loan and the present value of the cash flows expected to be collected discounted at the loan's effective interest rate, or at the fair value of the collateral, less estimated costs to sell, if the loan is collateral-dependent. For those loans collectively evaluated for impairment, the allowance for loan losses is determined using the risk-rating model.

Transfers of an entire financial asset, group of entire financial assets, or a participating interest in an entire financial asset are accounted for as sales when control over the assets has been surrendered. Control over transferred assets is deemed to be surrendered when (1) the assets have been isolated from the Association, (2) the transferred obtains the right to pledge or exchange the transferred assets, and (3) the Association does not maintain effective control over the transferred assets.

The Association purchases loan and lease participations from other System and non-System entities to generate additional earnings and diversify risk related to existing commodities financed and the geographic area served. Additionally, the Association sells a portion of certain large loans to other System and non-System entities to reduce risk and comply with established lending limits. Loans are sold and the sale terms comply with requirements under ASC 860 "Transfers and Servicing."

D. Capital Stock Investment in the Farm Credit Bank of Texas: The Association's investment in the Bank is in the form of Class A voting capital stock and allocated retained earnings. This investment is adjusted periodically based on the Association's proportional utilization of the Bank compared to other District associations. The Bank requires a minimum stock investment of 2.0 percent of the Association's average borrowing from the Bank. This investment is carried at cost plus allocated equities in the accompanying consolidated balance sheet.

If needed to meet regulatory capital adequacy requirements, the board of directors of the Bank may increase the percentage of stock held by an association from 2.0 percent of the average outstanding balance of borrowings from the Bank to a maximum of 5.0 percent of the average outstanding balance of borrowings from the Bank.

- E. Other Property Owned, Net: Other property owned, net, consists of real and personal property acquired through foreclosure or deed in lieu of foreclosure, and is recorded at fair value less estimated selling costs upon acquisition and is included in other assets in the consolidated balance sheet. Any initial reduction in the carrying amount of a loan to the fair value of the collateral received is charged to the allowance for loan losses. On at least an annual basis, revised estimates to the fair value less cost to sell are reported as adjustments to the carrying amount of the asset, provided that such adjusted value is not in excess of the carrying amount at acquisition. Income and expenses from operations and carrying value adjustments are included in net gains (losses) on other property owned in the statements of comprehensive income.
- F. Premises and Equipment: Premises and equipment are carried at cost less accumulated depreciation. Land is carried at cost. Depreciation is provided on the straight-line method using estimated useful lives of the assets. Gains and losses on dispositions are reflected in current operations. Maintenance and repairs are charged to operating expense, and improvements are capitalized. Long-lived assets are reviewed for impairment whenever events or circumstances indicate the carrying amount of an asset group may not be recoverable.
- G. Guaranteed Obligations to Government Entities: Guaranteed obligations to government entities represent amounts owed to a state economic and community development agency by Association borrowers and guaranteed by the Association.
- H. Advance Conditional Payments: The Association is authorized under the Act to accept advance payments from borrowers. To the extent that the borrower's access to such funds is restricted, the advance conditional payments are netted against the borrower's related loan balance. Amounts in excess of the related loan balance and amounts to which the borrower has unrestricted access are presented as liabilities in the accompanying consolidated balance sheet. Advance conditional payments are not insured. Interest is generally paid by the Association on such accounts at rates established by the board of directors.
- I. Employee Benefit Plans: Employees of the Association participate in either the District defined benefit retirement plan (DB Plan) or the defined contribution plan (DC Plan). All eligible employees may participate in the Farm Credit Benefits Alliance 401(k) Plan. Also, the Association sponsors a nonqualified defined contribution 401(k) plan. The DB Plan is closed to new participants. Participants generally include employees hired prior to January 1, 1996. The DB Plan is noncontributory and

provides benefits based on salary and years of service. The "projected unit credit" actuarial method is used for financial reporting and funding purposes for the DB Plan.

Participants in the DC Plan generally include employees who elected to transfer from the DB Plan prior to January 1, 1996, and employees hired on or after January 1, 1996. Participants in the DC Plan direct the placement of their employers' contributions, 5.0 percent of eligible pay for the year ended December 31, 2020, made on their behalf into various investment alternatives.

The structure of the District's DB plan is characterized as multiemployer, since neither the assets, liabilities nor costs of the plan are segregated or separately accounted for by the associations. No portion of any surplus assets is available to the associations, nor are the associations required to pay for plan liabilities upon withdrawal from the plans. As a result, the associations recognize as pension cost the required contribution to the plans for the year. Contributions due and unpaid are recognized as a liability. The Association recognized pension costs for the DC Plan of \$234,734, \$235,318 and \$191,922 for the years ended December 31, 2020, 2019 and 2018, respectively. For the DB Plan, the Association recognized pension costs of \$419,439, \$443,500 and \$825,904 for the years ended December 31, 2020, 2019 and 2018, respectively.

The Association also participates in the Farm Credit Benefits Alliance 401(k) Plan, which requires the associations to match 100 percent of employee contributions up to 3.0 percent of eligible earnings and to match 50 percent of employee contributions for the next 2.0 percent of employee contributions, up to a maximum employer contribution of 4.0 percent of eligible earnings. Association 401(k) plan costs are expensed as incurred. The Association's contributions to the 401(k) plan were \$187,499, \$192,427 and \$172,568 for the years ended December 31, 2020, 2019 and 2018, respectively.

In addition to the DB Plan, the DC Plan and the Farm Credit Benefits Alliance 401(k) plans above, the Association sponsors a defined contribution supplemental retirement plan. This plan is a nonqualified 401(k) plan; therefore, the associated liabilities are included in the Association's consolidated balance sheet in other liabilities. The expenses of the nonqualified plan included in the Association's employee benefit costs were \$7,021, \$96,470 and \$4,427 for the years ended December 31, 2020, 2019 and 2018, respectively.

In addition to pension benefits, the Association provides certain health care and life insurance benefits to qualifying retired employees (other postretirement benefits). These benefits are not characterized as multiemployer and, consequently, the liability for these benefits is included in other liabilities on the consolidated balance sheet. Employees hired prior to January 1, 2004, and who are at least 55 years of age (or at least age 50 with 30 years of service) may retire and have their medical premium paid on a percentage of cost sharing bases predicated on length of employment service. Employees hired before this date, who have reached the age requirement and have 25 years of service will receive 100 percent of their medical premium paid. Employees hired after January 1, 2004, will be eligible for access only to retiree medical benefits for themselves but will be responsible for 100 percent of the premium.

- J. Income Taxes: The ACA holding company conducts its business activities through two wholly owned subsidiaries. Long-term mortgage lending activities are operated through the wholly owned FLCA subsidiary, which is exempt from federal and state income tax. Short- and intermediate-term lending activities are operated through the wholly owned PCA subsidiary. Operating expenses are allocated to each subsidiary based on estimated relative service. All significant transactions between the subsidiaries and the parent company have been eliminated in consolidation. The ACA, along with the PCA subsidiary, is subject to income tax. The Association is eligible to operate as a cooperative that qualifies for tax treatment under Subchapter T of the Internal Revenue Code. Accordingly, under specified conditions, the Association can exclude from taxable income amounts distributed as qualified patronage refunds in the form of cash, stock or allocated retained earnings. Provisions for income taxes are made only on those earnings that will not be distributed as qualified patronage refunds. The Association distributes patronage on the basis of book income. Deferred taxes are recorded on 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 (over 50 percent probability), based on management's estimate, that they will not be realized. The consideration of valuation allowances involves various estimates and assumptions as to future taxable earnings, including the effects of the Association's expected patronage program, which reduces taxable earnings.
- K. Patronage Refunds from the Farm Credit Bank of Texas: The Association records patronage refunds from the Bank on an accrual basis.
- L. Fair Value Measurement: The FASB guidance defines fair value, establishes a framework for measuring fair value and expands disclosures about fair value measurements. It describes three levels of inputs that may be used to measure fair value:

Level 1 — Quoted prices in active markets for identical assets or liabilities that the reporting entity has the ability to access at the measurement date. Level 1 assets and liabilities include debt and equity securities and derivative contracts that are traded in an active exchange market, as well as certain U.S. Treasury, other U.S. government and agency mortgage-backed debt securities that are highly liquid and are actively traded in over-the-counter markets. Also included in Level 1 are assets held in trust funds, which relate to deferred compensation and the supplemental retirement plan. The trust funds include investments that are actively traded and have quoted net asset values that are observable in the marketplace. Pension plan assets that are invested in equity securities, including mutual funds and fixed-income securities that are actively traded, are also included in Level 1.

Level 2 — Observable inputs other than quoted prices included within Level 1 that are observable for the asset or liability either directly or indirectly. Level 2 inputs include the following: (a) quoted prices for similar assets or liabilities in active markets; (b) quoted prices for identical or similar assets or liabilities in markets that are not active so that they are traded less frequently than exchange-traded instruments, the prices are not current or principal market information is not released publicly; (c) inputs other than quoted prices that are observable such as interest rates and yield curves, prepayment speeds, credit risks and default rates; and (d) inputs derived principally from or corroborated by observable market data by correlation or other means. This category generally includes certain U.S. government and agency mortgage-backed debt securities, corporate debt securities, and derivative contracts. Pension plan assets that are derived from observable inputs, including corporate bonds and mortgage-backed securities, are reported in Level 2.

Level 3 — Unobservable inputs that are supported by little or no market activity and that are significant to the fair value of the assets or liabilities are considered Level 3. These unobservable inputs reflect the reporting entity's own assumptions about assumptions that market participants would use in pricing the asset or liability. Level 3 assets and liabilities include financial instruments whose value is determined using pricing models, discounted cash flow methodologies or similar techniques, as well as instruments for which the determination of fair value requires significant management judgment or estimation. This category generally includes certain private equity investments, retained residual interests in securitizations, asset-backed securities, highly structured or long-term derivative contracts, certain loans and other property owned. Pension plan assets such as certain mortgage-backed securities that are supported by little or no market data in determining the fair value are included in Level 3.

The fair value disclosures are presented in Note 13, "Fair Value Measurements."

M. Off-balance-sheet credit exposures: Commitments to extend credit are agreements to lend to customers, generally having fixed expiration dates or other termination clauses that may require payment of a fee. Commercial letters of credit are conditional commitments issued to guarantee the performance of a customer to a third party. These letters of credit are issued to facilitate commerce and typically result in the commitment being funded when the underlying transaction is consummated between the customer and third party. The credit risk associated with commitments to extend credit and commercial letters of credit is essentially the same as that involved with extending loans to customers and is subject to normal credit policies. Collateral may be obtained based on management's assessment of the customer's creditworthiness.

NOTE 3 — LOANS AND ALLOWANCE FOR LOAN LOSSES:

A summary of loans as of December 31 follows:

	2020		2019			2018	
Loan Type	Amount	%		Amount	%	Amount	%
Real estate mortgage	\$ 682,837,477	82.5%	\$	599,443,104	80.9%	\$ 578,775,581	83.1%
Production and							
intermediate term	93,812,069	11.3%		98,321,824	13.3%	81,571,946	11.7%
Agribusiness:				-		-	
Processing and marketing	20,206,199	2.5%		22,192,686	3.0%	19,972,715	2.9%
Farm-related business	8,993,963	1.1%		3,095,945	0.4%	3,548,314	0.5%
Loans to cooperatives	1,667,945	0.2%		1,230,550	0.2%	1,143,700	0.2%
Rural residential real estate	11,781,508	1.4%		10,320,906	1.4%	8,515,576	1.2%
Communication	6,970,056	0.9%		5,708,656	0.8%	3,138,869	0.4%
Water and waste water	1,041,994	0.1%		-	0.0%	-	0.0%
Energy	 308,803	0.0%		-	0.0%	 30,426	0.0%
Total	\$ 827,620,014	100.0%	\$	740,313,671	100.0%	\$ 696,697,127	100.0%

The Association may purchase or sell participation interests with other parties in order to diversify risk, manage loan volume and comply with Farm Credit Administration regulations. The following table presents information regarding participations purchased and sold as of December 31, 2020:

	Other Farm Cre	redit Institutions		No	n-Farm Cre	dit Instit	tutions	Total			
	Participations	Participations		Participations		Participations		Participations	Participations		
	Purchased		Sold	Purchased		Sold		Purchased	Sold		
Agribusiness	\$ 24,828,783	\$	71,843	\$	-	\$	-	\$ 24,828,783	\$	71,843	
Real estate mortgage	491,362		-	12,6	41,765		-	13,133,127		-	
Communication	6,970,056		-		-		-	6,970,056		-	
Production and intermediate term	2,225,880		1,681,078		-		-	2,225,880		1,681,078	
Water and waste water	1,041,994		-		-		-	1,041,994		-	
Energy	308,802							308,802		-	
Total	\$ 35,866,877	\$	1,752,921	\$ 12,6	41,765	\$	-	\$ 48,508,642	\$	1,752,921	

Geographic Distribution:

County	2020	2019	2018
Noxubee	10.5%	10.3%	10.5%
Coahoma	7.7%	7.0%	6.9%
Tallahatchie	6.7%	6.2%	4.4%
Panola	5.9%	6.4%	6.3%
Tunica	4.8%	4.8%	4.7%
Quitman	4.6%	4.5%	4.1%
Bolivar	4.3%	4.2%	4.9%
Tate	3.9%	4.2%	4.6%
Sunflower	3.8%	3.1%	3.4%
Lowndes	3.2%	3.3%	2.8%
Oktibbeha	3.0%	3.0%	3.1%
Marshall	2.8%	2.9%	3.2%
DeSoto	2.7%	2.9%	3.2%
Calhoun	2.2%	2.4%	2.7%
Chickasaw	2.1%	2.4%	2.5%
Alcorn	2.0%	1.9%	2.1%
Lee	1.7%	1.9%	2.0%
Pontotoc	1.7%	1.9%	2.3%
Monroe	1.7%	1.6%	1.6%
Winston	1.7%	1.7%	1.6%
Lafayette	1.5%	1.8%	1.3%
Clay	1.3%	2.1%	2.2%
Union	1.3%	1.2%	1.1%
Attala	1.0%	1.0%	1.1%
Choctaw	1.0%	1.0%	1.1%
Other Counties	8.7%	8.9%	8.9%
Other States	8.2%	7.4%	7.4%
Totals	100.0%	100.0%	100.0%

The Association's concentration of credit risk in various agricultural commodities is shown in the following table. While the amounts represent the Association's maximum potential credit risk as it relates to recorded loan principal, a substantial portion of the Association's lending activities is collateralized, and the Association's exposure to credit loss associated with lending activities is reduced accordingly. An estimate of the Association's credit risk exposure is considered in the determination of the allowance for loan losses.

	2020		2019		2018		
Operation/Commodity		Amount	%	Amount	%	Amount	%
Soybeans	\$	202,059,292	24.4%	\$ 169,230,440	22.9%	\$ 154,031,375	22.0%
Timber		168,212,121	20.3%	144,389,545	19.5%	138,600,214	19.9%
Cotton		135,798,886	16.4%	127,274,250	17.2%	109,277,160	15.7%
Livestock, except dairy and poultry		99,143,238	12.0%	103,017,240	13.9%	105,475,661	15.1%
Corn		67,673,108	8.2%	50,543,623	6.8%	49,810,580	7.1%
Poultry and eggs		41,942,985	5.1%	39,383,283	5.3%	41,246,720	5.9%
Recreational property		24,035,337	2.9%	19,335,862	2.6%	17,799,684	2.6%
Other field crops, including cash grains		18,051,186	2.2%	25,942,880	3.5%	27,112,606	3.9%
Rural home loans		15,988,372	1.9%	13,306,374	1.8%	10,845,711	1.6%
Rice		14,269,491	1.7%	14,977,880	2.0%	14,303,912	2.1%
Communication		6,970,056	0.8%	5,708,656	0.8%	3,138,869	0.5%
Paper and allied products		4,181,433	0.5%	6,192,625	0.8%	5,309,769	0.8%
Catfish		3,986,392	0.5%	3,438,529	0.5%	2,817,220	0.4%
Other		25,308,117	3.1%	17,572,484	2.4%	16,927,646	2.4%
Total	\$	827,620,014	100.0%	\$ 740,313,671	100.0%	\$ 696,697,127	100.0%

The amount of collateral obtained, if deemed necessary upon extension of credit, is based on management's credit evaluation of the borrower. Collateral held varies but typically includes farmland and income-producing property, such as crops and livestock, as well as receivables. Long-term real estate loans are secured by the first liens on the underlying real property. Federal regulations state that long-term real estate loans are not to exceed 85 percent (or 97 percent if guaranteed by a government agency) of the property's appraised value. However, a decline in a property's market value subsequent to loan origination or advances, or other actions necessary to protect the financial interest of the Association in the collateral, may result in the loan-to-value ratios in excess of the regulatory maximum.

Impaired loans are loans for which it is probable that all principal and interest will not be collected according to the contractual terms.

The following table presents information relating to impaired loans:

December 31,					
2020			2019		2018
\$	544,816	\$	626,388	\$	982,182
	64,462		84,766		112,128
	609,278		711,154		1,094,310
			_		
	162,205		162,326		162,247
			24,161		-
	162,205		186,487		162,247
\$	771,483	\$	897,641	\$	1,256,557
	\$ 	\$ 544,816 64,462 609,278 162,205	\$ 544,816 \$ 64,462 609,278 162,205	2020 2019 \$ 544,816 \$ 626,388 64,462 84,766 609,278 711,154 162,205 162,326 - 24,161 162,205 186,487	2020 2019 \$ 544,816 \$ 626,388 \$ 64,462 609,278 711,154 162,205 162,326 - 24,161 162,205 186,487

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

	Dec	cember 31, 2020	De	ecember 31, 2019	De	ecember 31, 2018
Nonaccrual loans:						
Real estate mortgage	\$	609,278	\$	711,154	\$	1,094,310
Total nonaccrual loans		609,278		711,154		1,094,310
Accruing restructured loans:						
Real estate mortgage		162,205		162,326		162,247
Total accruing restructured loans		162,205		162,326		162,247
Accruing loans 90 days or more past due:						
Rural residential real estate		_		24,161		_
Total accruing loans 90 days or more						
past due		-		24,161		
Total nonperforming loans		771,483		897,641		1,256,557
Other property owned		-		195,606		-
Total nonperforming assets	\$	771,483	\$	1,093,247	\$	1,256,557

One credit quality indicator utilized by the Bank and the Association is the Farm Credit Administration's 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 classified under the Farm Credit Administration's Uniform Loan Classification System as a percentage of total loans and related accrued interest receivable by loan type as of December 31:

	2020	2019	2018
Real estate mortgage			
Acceptable	99.4 %	99.3 %	99.4 %
OAEM	0.2	0.2	0.1
Substandard/doubtful	0.4	0.5	0.5
	100.0	100.0	100.0
Production and intermediate term	100.0	100.0	100.0
Acceptable	100.0	100.0	100.0
OAEM	-	-	-
Substandard/doubtful	100.0	0.0	100.0
T	100.0	100.0	100.0
Loans to cooperatives	100.0	100.0	100.0
Acceptable	100.0	100.0	100.0
OAEM	-	-	-
Substandard/doubtful	100.0	100.0	100.0
Dragging and marketing		100.0	100.0
Processing and marketing Acceptable	91.8	84.1	100.0
OAEM	8.2	15.9	100.0
Substandard/doubtful	0.2	13.9	=
Substandard/doubtful	100.0	100.0	100.0
Farm-related business			100.0
Acceptable	100.0	100.0	100.0
OAEM	100.0	100.0	100.0
Substandard/doubtful	<u>-</u>	_	_
Substandard/doubtrui	100.0	100.0	100.0
Communication			
Acceptable	100.0	100.0	100.0
OAEM	-	-	-
Substandard/doubtful	-	_	_
	100.0	100.0	100.0
Energy			
Acceptable	100.0	100.0	100.0
OAEM	-	=	=
Substandard/doubtful	-	-	-
	100.0	100.0	100.0
Water and waste water			
Acceptable	100.0	=	-
OAEM	-	=	-
Substandard/doubtful	<u> </u>	<u> </u>	-
	100.0	<u> </u>	-
Rural residential real estate			
Acceptable	99.4	99.2	97.3
OAEM	0.2	0.2	0.3
Substandard/doubtful		0.6	2.4
	100.0	100.0	100.0
Total Loans			
Acceptable	99.3	98.9	99.5
OAEM	0.4	0.6	0.1
Substandard/doubtful	0.3	0.5	0.4
	100.0 %	100.0 %	100.0 %

There were no loans and related interest in the loss category.

The following tables provide an aging analysis of past due loans (including accrued interest) as of December 31, 2020, 2019 and 2018:

December 31, 2020: Real estate mortgage Production and intermediate term Processing and marketing Rural residential real estate	\$ 30-89 Days Past Due 768,550	0	00 Days or More east Due - - - -	\$ Total Past Due 768,550		ot Past Due or less than 30 eays Past Due 692,768,385 95,457,973 20,231,262 11,821,189	\$ Total Loans 693,536,935 95,457,973 20,231,262 11,821,189		ed Investment s and Accruing - - - -
Farm-related business Communication	-		-	-		9,085,792 6,970,458	9,085,792 6,970,458		-
Loans to cooperatives Water and waste water Energy	- - -		-	- - -		1,669,051 1,042,056 309,721	1,669,051 1,042,056 309,721		- - -
Total	\$ 768,550	\$	-	\$ 768,550	\$	839,355,887	\$ 840,124,437	\$	-
December 31, 2019:	30-89 Days Past Due	C	00 Days or More Past Due	Total Past Due		ot Past Due or less than 30 Days Past Due	Total Loans		ed Investment
Real estate mortgage Production and intermediate term Processing and marketing Rural residential real estate Communication Farm-related business Loans to cooperatives	\$ 696,101 19,352 - 41,548 - - -	\$	- - - 24,161 - - -	\$ 696,101 19,352 - 65,709 - - -	\$	609,339,280 100,150,381 22,240,685 10,298,002 5,708,955 3,163,636 1,230,808	\$ 610,035,381 100,169,733 22,240,685 10,363,711 5,708,955 3,163,636 1,230,808	\$	24,161 - - - -
Total	\$ 757,001	\$	24,161	\$ 781,162	\$	752,131,747	\$ 752,912,909	\$	24,161
December 31, 2018:	 30-89 Days Past Due	F	90 Days or More Past Due	Total Past Due	I	lot Past Due or less than 30 Days Past Due	Total Loans	>90 Da	led Investment ys and Accruing
Real estate mortgage Production and intermediate term Processing and marketing Rural residential real estate Farm-related business Communication Loans to cooperatives Energy	\$ 914,737	\$	96,102	\$ 1,010,839	\$	587,050,813 83,137,644 19,996,229 8,549,609 3,623,371 3,138,975 1,143,354 30,473	\$ 588,061,652 83,137,644 19,996,229 8,549,609 3,623,371 3,138,975 1,143,354 30,473	\$	- - - - - - -
Total	\$ 914,737	\$	96,102	\$ 1,010,839	\$	706,670,468	\$ 707,681,307	\$	-

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

A restructuring of a debt constitutes a troubled debt restructuring (TDR) if the creditor for economic or legal reasons related to the debtor's financial difficulties grants a concession to the debtor that it would not otherwise consider. 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 December 31, 2020, the total recorded investment of troubled debt restructured loans was \$207,615, including \$45,410 classified as nonaccrual and \$162,205 classified as accrual. There was no specific allowance for loan losses related to the loans based upon current net realizable value analyses. As of December 31, 2020, there were no commitments to lend funds to borrowers whose loan terms have been modified in a troubled debt restructuring.

The Association had no loans meet the designation for troubled debt restructuring classification during the years ended December 31, 2020 and 2019. During 2018, the Association had three nonaccrual loans meet TDR designation requirements during the year ended December 31, 2018. The pre-modification outstanding recorded investment, which represents the recorded investment of the loans as of the quarter end prior to the restructuring, was \$128,596. The post-modification outstanding recorded investment, which represents the recorded investment of the loans as of the quarter end the restructuring occurred, was \$123,263. For loans qualifying under enacted federal guidance in 2020, certain COVID modifications have been appropriately excluded from TDR analysis.

In restructurings where principal is forgiven, the amount of the forgiveness is immediately charged off. In restructurings where accrued interest is forgiven, the interest is reversed (if current year interest) or charged off (if prior year interest). The Association had no charge-offs recorded at the modification date for the year ending December 31, 2020.

The predominant form of concession granted for troubled debt restructuring is interest rate reduction, although other forms of concession could include deferral of principal or reductions in principal or interest. At times these terms might be offset with incremental payments, collateral or new borrower guarantees, in which case the Association assesses all of the modified terms to determine if the overall modification qualifies as a troubled debt restructuring. For the loans mentioned above meeting the requirements for a TDR designation, all but one was granted an interest rate that was considered lower than the current market rate for new debt with similar risk. The remaining loan was granted a deferral of principal. No principal or interest was forgiven as part of any of the concessions.

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 of that year and for which there was a 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	Record	ed Investment	Recor	ded Investment	Recorded Investment			
subsequently defaulted:	at Dece	mber 31, 2020	at Dec	ember 31, 2019	at December 31, 2018			
Real estate mortgage	\$	-	\$	84,766	\$	96,102		
Total	\$	-	\$	84,766	\$	96,102		

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:

	De	cember 31,	De	cember 31,	De	cember 31,	
		2020		2019	2018		
Troubled debt restructurings: Real estate mortgage	\$	162,205	\$	304,873	\$	329,574	
Total	\$	162,205	\$	304,873	\$	329,574	
	De	cember 31, 2020		Nonaccrual Status* ecember 31, 2019	De	cember 31, 2018	
Troubled debt restructurings: Real estate mortgage Total	<u>\$</u>	45,410 45,410	\$	142,547 142,547	\$	167,327 167,327	

^{*}Represents the portion of loans modified as TDRs that are in nonaccrual status.

Additional impaired loan information is as follows:

	Recorded Investment at 12/31/2020	Unpaid Principal Balance ^a	Related Allowance	Average Impaired Loans	Interest Income Recognized
Impaired loans with no related allowance for credit losses:					
Real estate mortgage	\$ 770,983	\$ 770,983	\$ -	\$ 769,606	\$ 23,553
Total	\$ 770,983	\$ 770,983	\$ -	\$ 769,606	\$ 23,553
Total impaired loans:					,
Real estate mortgage	\$ 770,983	\$ 770,983	\$ -	\$ 769,606	\$ 23,553
Total	\$ 770,983	\$ 770,983	\$ -	\$ 769,606	\$ 23,553
^a Unpaid principal balance represents	the recorded pri	ncipal balance of	the loan.		
	Recorded	Unpaid		Average	Interest
	Investment at	Principal	Related	Impaired	Income
	12/31/2019	Balance ^a	Allowance	Loans	Recognized
Impaired loans with a related					
allowance for credit losses:					
Rural residential real estate	\$ 23,832	\$ 23,435	\$ 3,500	\$ 31,632	\$ 2,383 \$ 2,383
Total	\$ 23,832	\$ 23,435	\$ 3,500	\$ 31,632	\$ 2,383
Impaired loans with no related					
allowance for credit losses:	Φ 050 050	Φ 050 050	Φ.	Ф. 00 2.77. 4	Φ 10.102
Real estate mortgage	\$ 872,859	\$ 872,859	\$ -	\$ 902,774	\$ 19,193
Total Total impaired loans:	\$ 872,859	\$ 872,859	\$ -	\$ 902,774	\$ 19,193
Real estate mortgage	\$ 872,859	\$ 872,859	\$ -	\$ 902,774	\$ 19,193
Rural residential real estate	23,832	23,435	3,500	31,632	2,383
Total	\$ 896,691	\$ 896,294	\$ 3,500	\$ 934,406	\$ 21,576
^a Unpaid principal balance represents				<u> </u>	Ψ 21,070
	Recorded	Unpaid		Average	Interest
	Investment at	Principal	Related	Impaired	Income
	12/31/2018	Balance ^a	Allowance	Loans	Recognized
Impaired loans with no related allowance for credit losses:					
Real estate mortgage	\$ 1,256,015	\$ 1,268,895	\$ -	\$ 1,080,478	\$ 29,751
Total	\$ 1,256,015	\$ 1,268,895	\$ -	\$ 1,080,478	\$ 29,751
Total impaired loans:					
Real estate mortgage	\$ 1,256,015	\$ 1,268,895	\$ -	\$ 1,080,478	\$ 29,751
Total	\$ 1,256,015	\$ 1,268,895	\$ -	\$ 1,080,478	\$ 29,751

^aUnpaid principal balance represents the recorded principal balance of the loan.

There were no material commitments to lend additional funds to debtors whose loans were classified as impaired at December 31, 2020, 2019 and 2018.

Interest income on nonaccrual and accruing restructured loans that would have been recognized under the original terms of the loans at December 31:

	 2020	 2019	2018
Interest income that would have been recognized	 		
under the original terms	\$ 76,482	\$ 81,292	\$ 100,768
Less: interest income recognized	(23,553)	(21,576)	(29,751)
Foregone interest income	\$ 52,929	\$ 59,716	\$ 71,017
e	\$ 52,929	\$ 59,716	\$ _

A summary of the changes in the allowance for loan losses and unfunded commitments and the ending balance of loans outstanding are as follows:

Allowance for Credit		eal Estate Aortgage	Inte	uction and rmediate Term	Ag	gribusiness	Con	nmunication	E	nergy	V	ter and Vaste Vater	_	Rural Residential Real Estate		Total
Losses: Balance at December 31, 2019 Charge-offs Recoveries Provision for loan losses Other Balance at December 31, 2020	\$	841,336 (1,331) - 158,336 1,020	\$	77,041 - - (4,750) 572	\$	50,802 - (6,224) 6,693	\$	2,914 399 -	\$	- - (64) 64	\$	- - 1,440 -	\$	23,443 - - 863 -	\$	995,536 (1,331) - 150,000 8,349
Ending Balance: individually evaluated for impairment Ending Balance: collectively evaluated for	<u>\$</u>	999,361	\$	72,863	<u>\$</u>	51,271	<u>s</u> _s	3,313	<u>\$</u> _\$	<u>-</u>	<u>\$</u>	1,440	\$	3,500	<u>\$</u>	3,500
impairment Ending Balance: loans acquired with deteriorated credit quality	<u>\$</u> _\$	999,361	\$ \$	72,863	<u>\$</u>	51,271	<u>\$</u>	3,313	\$		<u>\$</u> _\$	1,440	<u>\$</u> _\$	20,806	<u>\$</u>	1,149,054
Recorded Investment in Loans Outstanding: Ending Balance at December 31, 2020 Ending balance for loans individually evaluated for	\$ 6	93,536,935	<u>\$</u> 9	5,457,973	<u>\$</u>	30,986,105	\$	6,970,458	\$	309,721	\$ 1	,042,056	\$	11,821,189	\$ 8	340,124,437
impairment Ending balance for loans collectively evaluated for impairment Ending balance for loans acquired with deteriorated	\$ 6	2,871,246	\$ \$ 9	5,457,973	<u>\$</u>	30,986,105	<u>\$</u>	6,970,458	\$	309,721	\$ \$ 1	,042,056	<u>\$</u>	50,855	\$ 8	2,922,101 337,202,336
credit quality	\$		\$		\$		\$		\$		\$		\$		\$	

Allowance for Credit		eal Estate Mortgage	Inte	uction and rmediate Term	Ag	gribusiness	Cor	mmunication	E1	nergy	W	er and aste ater		Rural Residential Real Estate		Total
Losses: Balance at December 31, 2018 Charge-offs Recoveries Provision for loan losses Other	\$	716,864 - 12,880 111,766 (174)	\$	116,845 - - (34,770) (5,034)	\$	25,032 - - 51,501 (25,731)	\$	1,769 - - 1,145 -	\$	- - - -	\$	- - - -	\$	40,895 - - (17,452)	\$	901,405 - 12,880 112,190 (30,939)
Balance at December 31, 2019	\$	841,336	\$	77,041	\$	50,802	\$	2,914	\$		\$	_	\$	23,443	\$	995,536
Ending Balance: individually evaluated for impairment Ending Balance: collectively evaluated for impairment Ending Balance: loans acquired with deteriorated credit quality	\$ \$	841,336	\$ \$	- 77,041 -	\$ \$ \$	50,802	\$ \$	2,914	\$ \$	<u>-</u> -	\$ \$ \$	<u>-</u>	\$ \$ \$	3,500 19,943	\$ \$	3,500 992,036
Recorded Investment in Loans Outstanding: Ending Balance at December 31, 2019 Ending balance for loans individually evaluated for impairment Ending balance for loans	\$ 6 \$	3,329,125	\$ 100	70,093	\$	26,635,129	\$	5,708,955	<u>\$</u>	<u>-</u>	\$	<u>-</u>	<u>\$</u>	10,363,711	\$ 7 \$	52,912,909 3,481,072
collectively evaluated for impairment Ending balance for loans acquired with deteriorated credit quality	\$ 6	06,706,256	\$ 100 \$	0,099,640	\$	26,635,129	<u>\$</u>	5,708,955	<u>\$</u> \$		<u> </u>		<u>\$</u> \$	10,281,857	\$ 7: \$	49,431,837

Allowance for Credit		eal Estate Mortgage		luction and ermediate Term	Ag	ribusiness	Con	nmunication	<u>I</u>	Energy	W	ter and Vaste Vater	-	Rural Residential Leal Estate		Total
Losses: Balance at December 31, 2017 Charge-offs Recoveries Provision for loan losses Other	\$	588,603 - - 128,261	\$	98,896 - - 18,133 (184)	\$	28,676 - - (2,883) (761)	\$	5,607 - - (3,838)	\$	- - - (145) 145	\$	- - - -	\$	30,423 - - 10,472	\$	752,205 - - 150,000 (800)
Balance at December 31, 2018	\$	716,864	\$	116,845	\$	25,032	\$	1,769	\$		\$		\$	40,895	\$	901,405
Ending Balance: individually evaluated for impairment Ending Balance: collectively evaluated for impairment Ending Balance: loans acquired with deteriorated credit quality	\$ \$	716,864	\$ \$	116,845	\$ \$	25,032	\$ \$	1,769	\$ \$	<u>-</u> _	\$ \$	 	\$ \$	22,000 18,895	\$ \$ \$	22,000 879,405
Recorded Investment in Loans Outstanding: Ending Balance at December 31, 2018 Ending balance for loans individually evaluated for impairment Ending balance for loans	\$ 5 \$	3,123,575	<u>\$</u> \$	33,137,644	\$ 2	24,762,954 -	\$	3,138,975	\$	30,473	<u>\$</u> _\$		\$	8,549,609 191,710	\$ 7 ¹	3,315,285
collectively evaluated for impairment Ending balance for loans acquired with deteriorated		84,938,077		33,137,644		24,762,954	\$	3,138,975	\$	30,473	\$		\$	8,357,899		04,366,022
credit quality	\$	-	\$		\$		\$	-	\$		\$		\$	-	\$	

NOTE 4 — INVESTMENT IN THE FARM CREDIT BANK OF TEXAS

The investment in the Farm Credit Bank of Texas is a requirement of borrowing from the Bank and is carried at cost plus allocated equities in the accompanying consolidated balance sheet. Estimating the fair value of the Association's investment in the Farm Credit Bank of Texas is not practicable because the stock is not traded. The Association owned 3.52 percent, 3.52 percent and 3.46 percent of the issued stock of the Bank as of December 31, 2020, 2019 and 2018, respectively. As of those dates, the Bank's assets totaled \$28.23 billion, \$25.66 billion and \$24.53 billion and members' equity totaled \$1.99 billion, \$1.84 billion and \$1.78 billion. The Bank's earnings were \$251.1 million, \$203.0 million and \$190.5 million during 2020, 2019 and 2018, respectively.

NOTE 5 — PREMISES AND EQUIPMENT:

Premises and equipment consisted of the following at December 31:

	2020		2019	 2018
Building and improvements	\$	2,595,317	\$ 2,485,270	\$ 2,442,551
Land and improvements		1,348,234	1,348,234	1,348,234
Automobiles		1,187,452	1,059,203	1,178,185
Furniture and equipment		442,213	399,921	392,166
Computer equipment and software		258,255	187,744	172,263
Construction in progress			1,800	
		5,831,471	5,482,172	5,533,399
Accumulated depreciation		(2,144,450)	(2,113,416)	 (1,931,605)
Total	\$	3,687,021	\$ 3,368,756	\$ 3,601,794

The Association leases office space in Clarksdale, Cleveland, Indianola, Kosciusko and Louisville and, at times, other properties as the need arises. Lease expense was \$55,435, \$50,367 and \$49,315 for 2020, 2019 and 2018, respectively. Lease agreements are in place for two of the leased locations while the remainder are on month-to-month agreements. Minimum annual lease payments for the next five years are as follows:

	(Operating
2021	\$	55,500
2022		55,500
2023		55,500
2024		55,500
2025		16,900
Thereafter		
Total	\$	238,900

NOTE 6 — OTHER PROPERTY OWNED, NET:

At December 31, 2019, the Association held two residential properties with a total carrying amount of \$195,606 and no allowance for loss on other property owned based on recent net realizable value analyses. During 2020, the Association acquired one additional residential property and one tract of bare land. All four properties were sold during 2020, and no other property owned was held by the Association at December 31, 2020. Additionally, the Association held no other property owned at December 31, 2018.

Net gain (loss) on other property owned, net consists of the following for the years ended December 31:

	2019		2018		
Gain (loss) on sale, net	\$ 33,245	\$	-	\$	-
Operating income (expense), net	 (22,359)				
Net gain (loss) on other property owned	\$ 10,886	\$		\$	

NOTE 7 — OTHER ASSETS AND OTHER LIABILITIES:

Other assets comprised the following at December 31:

	 2020	 2019	2018		
Capitive insurance receivable	\$ 279,516	\$ 243,644	\$	248,932	
Right-of-use asset	270,822	57,362		-	
Other	161,768	119,765		22,468	
Total	\$ 712,106	\$ 420,771	\$	271,400	

Other liabilities comprised the following at December 31:

	2020		2019	2018	
Accumulated postreitrement benefit obligation	\$	1,723,445	\$ 1,660,673	\$	1,489,092
Payroll and benefits payable		1,666,636	1,772,192		2,056,297
Insurance Fund premiums payable		567,261	493,176		459,492
Outstanding accounts payable		417,743	439,168		572,072
Lease liability		270,822	57,362		-
Other		765,182	341,300		270,259
Total	\$	5,411,089	\$ 4,763,871	\$	4,847,212

NOTE 8 — NOTE PAYABLE TO THE BANK:

The interest rate risk inherent in the Association's loan portfolio is substantially mitigated through the funding relationship with the Bank. The Bank manages interest rate risk through its direct loan pricing and asset/liability management process. The Association's indebtedness to the Bank represents borrowings by the Association to fund the majority of its loan portfolio. The indebtedness is collateralized by a pledge of substantially all of the Association's assets and is governed by a general financing agreement. The interest rate on the direct loan is based upon the Bank's cost of funding the loans the Association has outstanding to its borrowers. The indebtedness continues in effect until the expiration date of the general financing agreement, which is September 30, 2023, 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.

The total amount and the weighted average interest rate of the Association's direct loan from the Bank at December 31, 2020, 2019 and 2018, was \$696,761,495 at 1.95 percent, \$616,715,410 at 2.78 percent and \$579,172,359 at 2.79 percent, respectively.

Under the Act, the Association is obligated to borrow only from the Bank unless the Bank approves borrowing from other funding sources. The Bank and FCA regulations have established limitations on the Association's ability to borrow funds based on specified factors or formulas relating primarily to credit quality and financial condition. At December 31, 2020, 2019 and 2018, the Association's note payable was within the specified limitations. The maximum amount the Association may borrow from the Bank as of December 31, 2020, was \$805,000,000, as defined by the general financing agreement.

In addition to borrowing limits, the financing agreement establishes certain covenants including limits on leases, investments, other debt, and dividend and patronage distributions; minimum standards for return on assets and for liquidity; and provisions for conducting business, maintaining records, reporting financial information, and establishing policies and procedures. Remedies specified in the general financing agreement associated with the covenants include additional reporting requirements, development of action plans, increases in interest rates on indebtedness, reduction of lending limits or repayment of indebtedness. As of and for the years ended December 31, 2020, 2019 and 2018, the Association was not subject to remedies associated with the covenants in the general financing agreement. Other than our funding relationship with the Bank, we have no other uninsured or insured debt.

NOTE 9 — MEMBERS' EQUITY:

A description of the Association's capitalization requirements, protection mechanisms, regulatory capitalization requirements and restrictions, and equities is provided below.

Protection of certain borrower equity is provided under the Act that requires the Association, when retiring protected borrower equity, to retire such equity at par or stated value regardless of its book value. Protected borrower equity includes capital stock,

participation certificates and allocated equities that were outstanding as of January 6, 1988, or were issued or allocated prior to October 6, 1988. If an association is unable to retire protected borrower equity at par value or stated value, amounts required to retire this equity would be obtained from the Insurance Fund.

In accordance with the Act and the Association's capitalization bylaws, each borrower is required to invest in the Association as a condition of borrowing. The investment in Class A capital stock (for farm loans) or participation certificates (for rural home or farm-related business loans) is equal to 2.0 percent of the loan amount, up to a maximum amount of \$1,000 per loan for loans made under the FLCA. Under the PCA, the investment in Class A capital stock or participation certificates is equal to 2.0 percent of the loan amount, up to \$1,000 per customer. Effective January 1, 2020, all new loans made by the Association, regardless of whether it was made on under the FLCA or PCA, are subject to a stock requirement of 2.0 percent of the loan amount, up to a maximum of \$1,000 per loan. If needed to meet regulatory capital adequacy requirements, the board of directors of the Association may increase the percentage of stock requirement for each borrower up to a maximum of 10.0 percent of the loan amount.

The borrower acquires ownership of the capital stock or participation certificates at the time the loan is made, usually by adding the aggregate par value of the capital stock or participation certificates to the principal amount of the related loan obligation. The capital stock or participation certificates are subject to a first lien by the Association. Retirement of such equities will generally be at the lower of par or book value, and repayment of a loan does not automatically result in retirement of the corresponding capital stock or participation certificates.

Each owner of Class A capital stock is entitled to a single vote, while participation certificates provide no voting rights to their owners.

Within two years of repayment of a loan, the Association capital bylaws require the conversion of any borrower's outstanding Class A to Class C stock. Class C stock has no voting rights except in a case where a new issuance of preferred stock has been submitted to stockholders affected by the preference. Ownership of Class C stock shall not share in any patronage distributions, and redemption of Class C shares is made solely at the discretion of the Association's board of directors. At December 31, 2020, 2019 and 2018, the Association had no share of Class C stock.

All borrower stock is at-risk. As such, losses that result in impairment of capital stock or participation certificates shall be borne on a pro rata basis by all holders of Class A capital stock and participation certificates. In the event of liquidation of the Association, capital stock and participation certificates would be utilized as necessary to satisfy any remaining obligations in excess of the amounts realized on the sale or liquidation of assets. Any excess of the amounts realized on the sale or liquidation of assets over the Association's obligations to external parties and to the Bank would be distributed to the Association's stockholders.

At December 31, the Association had the following shares of Class A capital stock and participation certificates outstanding at a par value of \$5 per share:

	2020	2019	2018
Class A stock	691,782	655,260	643,809
Participation certificates	19,057	15,683_	15,021
Total	710,839	670,943	658,830

Dividends and patronage distributions may be paid on the capital stock and participation certificates of the Association, as the board of directors may determine by resolution, subject to capitalization requirements as defined by the FCA. Amounts not distributed are retained as unallocated retained earnings. The following dividends and patronage distributions were declared and paid in 2020, 2019 and 2018, respectively:

Date Declared Date Paid		Patronage				
December 2020	February 2021	\$	5,400,000			
December 2019	February 2020		4,800,000			
December 2018	February 2019		4,100,000			

The Farm Credit Administration sets minimum regulatory capital requirements for banks and associations. Effective January 1, 2017, new regulatory capital requirements for banks and associations were adopted. These new requirements replaced the core surplus and total surplus requirements with Common Equity Tier 1, Tier 1 Capital and Total Capital risk-based capital ratio requirements. The new requirements also replaced the existing net collateral ratio for System banks with a Tier 1 Leverage ratio and an Unallocated Retained Earnings (URE) and URE Equivalents Leverage ratio that are applicable to both the banks and associations. The Permanent Capital Ratio continues to remain in effect; however, the risk-adjusted assets are calculated differently than in the past. As of December 31,

2020, the Association is not prohibited from retiring stock or distributing earnings; furthermore, neither the board nor senior management knows of any such prohibitions that may apply during the subsequent fiscal year.

The following sets forth the regulatory capital ratio requirements and ratios at December 31, 2020:

	Regulatory	Regulatory	As of
Risk-adjusted:	Minimums	Minimums with Buffer*	December 31, 2020
Common equity tier 1 ratio	4.50%	7.00%	15.30%
Tier 1 capital ratio	6.00%	8.50%	15.30%
Total capital ratio	8.00%	10.50%	15.43%
Permanent capital ratio	7.00%	7.00%	15.32%
Non-risk-adjusted:			
Tier 1 leverage ratio**	4.00%	5.00%	15.74%
UREE leverage ratio	1.50%	1.50%	16.75%

^{*}The new capital requirements have a three-year phase-in of the capital conservation buffer applied to the risk-adjusted capital ratios. There is no phase-in of the leverage buffer. Amounts shown reflect the full capital conservation buffer.

Risk-adjusted assets have been defined by FCA Regulations as the Statement of Condition assets and off balance-sheet commitments adjusted by various percentages, depending on the level of risk inherent in the various types of assets. The primary changes which generally have the impact of increasing risk-adjusted assets (decreasing risk-based regulatory capital ratios) were as follows:

- Inclusion of off-balance-sheet commitments less than 14 months
- Increased risk-weighting of most loans 90 days past due or in nonaccrual status

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

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

- Common equity tier 1 ratio is statutory minimum purchased borrower stock, other required borrower stock held for a minimum of seven years, allocated equities held for a minimum of seven years or not subject to revolvement; unallocated retained earnings; paid-in capital, less certain regulatory required deductions including the amount of allocated investments in other System institutions; and the amount of purchased investments in other System institutions under the corresponding deduction approach, divided by average risk-adjusted assets.
- Tier 1 capital ratio is common equity tier 1 plus non-cumulative perpetual preferred stock, divided by average risk-adjusted assets.
- Total capital is tier 1 capital plus other required borrower stock held for a minimum of five years, allocated equities held for a minimum of five years, subordinated debt and limited-life preferred stock greater than five years to maturity at issuance subject to certain limitations, allowance and reserve for credit losses under certain limitations less certain investments in other System institutions under the corresponding deduction approach, divided by average risk-adjusted assets.
- Permanent capital ratio (PCR) is all at-risk borrower stock, any allocated excess stock, unallocated retained earnings, paidin capital, subordinated debt and preferred subject to certain limitations, less certain allocated and purchased investments in other System institutions, divided by PCR risk-adjusted assets.
- Tier 1 leverage ratio is tier 1 capital, including regulatory deductions, divided by average assets less regulatory deductions subject to tier 1 capital.
- UREE leverage ratio is unallocated retained earnings, paid-in capital, allocated surplus not subject to revolvement less certain regulatory required deductions including the amount of allocated investments in other System institutions divided by average assets less regulatory deductions subject to tier 1 capital.

If the capital ratios fall below the total requirements, including the buffer amounts, capital distributions (equity redemptions, dividends and patronage) and discretionary senior executive bonuses are restricted or prohibited without prior FCA approval.

^{**}Must include the regulatory minimum requirement for the URE and UREE Leverage ratio

The components of the Association's risk-adjusted capital, based on 90-day average balances, were as follows:

at December 31, 2020 Common Tier 1 Total capital Permanent equity tier 1 ratio capital ratio ratio capital ratio Numerator: Unallocated retained earnings \$ 137,525,751 \$ 137,525,751 \$ 137,525,751 \$ 137,525,751 Common Cooperative Equities: Statutory minimum purchased borrower stock 3,514,634 3,514,634 3,514,634 3,514,634 Allowance for loan losses and reserve for credit losses subject to certain limitations* 1,099,214 Regulatory Adjustments and Deductions: Amount of allocated investments in other System institutions (11,818,201)(11,818,201)(11,818,201)(11,818,201) 129,222,184 \$ 130,321,398 \$ 129,222,184 129,222,184 Denominator: \$ Risk-adjusted assets excluding allowance 856,507,031 \$ 856,507,031 \$ 856,507,031 \$ 856,507,031 Regulatory Adjustments and Deductions: Regulatory deductions included in total capital (11,818,201)(11,818,201)(11,818,201) (11,818,201)Allowance for loan losses (1,020,207)\$ 844,688,830 \$ 844,688,830 \$ 844,688,830 \$ 843,668,623

^{*}Capped at 1.25% of risk-adjusted assets.

	at December 31, 2019							
		Common equity tier 1 ratio		Tier 1 capital ratio		Total capital ratio		Permanent capital ratio
Numerator:								
Unallocated retained earnings	\$	129,082,961	\$	129,082,961	\$	129,082,961	\$	129,082,961
Common Cooperative Equities:								
Statutory minimum purchased borrower stock		3,364,896		3,364,896		3,364,896		3,364,896
Other required member purchased stock held <5 years								
Allowance for loan losses and reserve for credit losses								
subject to certain limitations*		-		-		975,267		-
Regulatory Adjustments and Deductions:								
Amount of allocated investments in other								
System institutions		(10,967,352)		(10,967,352)		(10,967,352)		(10,967,352)
	\$	121,480,505	\$	121,480,505	\$	122,455,772	\$	121,480,505
Denominator:								
Risk-adjusted assets excluding allowance	\$	779,922,511	\$	779,922,511	\$	779,922,511	\$	779,922,511
Regulatory Adjustments and Deductions:								
Regulatory deductions included in total capital		(10,967,352)		(10,967,352)		(10,967,352)		(10,967,352)
Allowance for loan losses		-		-		<u>-</u>		(947,511)
	\$	768,955,159	\$	768,955,159	\$	768,955,159	\$	768,007,648

^{*}Capped at 1.25% of risk-adjusted assets.

Common Tier 1 Total capital Permanent equity tier 1 ratio capital ratio ratio capital ratio Numerator: \$ 121,971,801 \$ Unallocated retained earnings 121,971,801 \$ 121,971,801 \$ 121,971,801 Common Cooperative Equities: Statutory minimum purchased borrower stock 3,268,899 3,268,899 3,268,899 3,268,899 Allowance for loan losses and reserve for credit losses subject to certain limitations* 874,990 Regulatory Adjustments and Deductions: Amount of allocated investments in other System institutions (10,123,802)(10,123,802)(10,123,802)(10,123,802)115,116,898 115,116,898 115,991,888 115,116,898 Denominator:

736,867,114 \$

726,743,312 \$

(10,123,802)

at December 31, 2018

736,867,114 \$

726,743,312 \$

(10,123,802)

736,867,114 \$

726,743,312 \$

(10,123,802)

at December 31, 2020

736,867,114

(10,123,802)

725,890,067

(853,245)

Regulatory Adjustments and Deductions:

Allowance for loan losses

Risk-adjusted assets excluding allowance

Regulatory deductions included in total capital

The components of the Association's non-risk-adjusted capital, based on 90-day average balances, were as follows:

\$

\$

	at December 31, 2020			
		Tier 1	UREE	
	16	everage ratio	leverage ratio	
Numerator:		overage races	10 / 01 ugo 1 uo10	
Unallocated retained earnings	\$	137,525,751 \$	137,525,751	
Common Cooperative Equities:	Ψ	157,525,751	137,323,731	
Statutory minimum purchased borrower stock		3,514,634	_	
Regulatory Adjustments and Deductions:		3,314,034	_	
Amount of allocated investments in other System institutions		(11,818,201)		
Amount of anocated investments in other System institutions	-\$	129,222,184 \$	137,525,751	
	<u> </u>	127,222,104 \$	137,323,731	
Denominator:	Φ.	040.060.461	0.40.000.401	
Total Assets	\$	840,960,461 \$	840,960,461	
Regulatory Adjustments and Deductions:		(20.040.270)	(20.040.270)	
Regulatory deductions included in tier 1 capital		(20,040,279)	(20,040,279)	
	\$	820,920,182 \$	820,920,182	
		at December 3	31, 2019	
		Tier 1	UREE	
	1	everage ratio	leverage ratio	
Numerator:		8		
Unallocated retained earnings	\$	129,082,961 \$	129,082,961	
Common Cooperative Equities:	Ψ	129,002,901 \$	125,002,501	
Statutory minimum purchased borrower stock		3,364,896	_	
Regulatory Adjustments and Deductions:		3,304,070		
Amount of allocated investments in other System institutions		(10,967,352)		
Amount of anocated investments in other System institutions	\$	121,480,505 \$	129,082,961	
	<u> </u>	121,460,303 \$	129,062,901	
Denominator:	•			
Total Assets	\$	767,389,037 \$	767,389,037	
Regulatory Adjustments and Deductions:				
Regulatory deductions included in tier 1 capital		(14,314,157)	(14,314,157)	
	\$	753,074,880 \$	753,074,880	

^{*}Capped at 1.25% of risk-adjusted assets.

	at December 31, 2018			
	Tier 1 leverage ratio			UREE
				leverage ratio
Numerator:				
Unallocated retained earnings	\$	121,971,801	\$	121,971,801
Common Cooperative Equities:				
Statutory minimum purchased borrower stock		3,268,899		-
Regulatory Adjustments and Deductions:				
Amount of allocated investments in other System institutions		(10,123,802)		-
	\$	115,116,898	\$	121,971,801
Denominator:				
Total Assets	\$	727,060,360	\$	727,060,360
Regulatory Adjustments and Deductions:				
Regulatory deductions included in tier 1 capital		(14,848,554)		(14,848,554)
	\$	712,211,806	\$	712,211,806
		·		

The board of directors of the Association has promulgated a detailed and specific Capital Adequacy Plan (Plan) to address current and future needs of its borrowers. The framework of the Plan is based on the specific circumstances of the Association and its borrowers, as well as regulatory requirements of the FCA. The Plan defines and measures the Association's goals and performance in large part based on the District's financial performance standards for associations. At least quarterly, management and the board of directors review the Association's financial performance, key capital ratios, asset quality, the adequacy of the allowance for loan losses, the sufficiency of liquid funds and internal controls. The objectives of the board of directors, as outlined in the Plan, include, but are not limited to, sustained profitability and reasonable protection against risks inherent in the Association's operations, exceeding all minimum regulatory requirements and maximizing return on capital. A strong capital base, as outlined in the Plan, will afford the Association an opportunity to position itself to address the changing lending environment and provide the highest-quality service to its shareholders.

An FCA regulation empowers the FCA to direct a transfer of funds or equities by one or more System institutions to another System institution under specified circumstances. The Association has not been called upon to initiate any transfers and is not aware of any proposed action under this regulation.

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

	 2020	2019	2018
Prior service (credit) cost	\$ (40,070)	\$ (52,362)	\$ (64,653)
Net actuarial loss (gain)	 189,272	156,657	18,479
Total	\$ 149,202	\$ 104,295	\$ (46,174)

The Association's accumulated other comprehensive income (loss) relates entirely to its nonpension other postretirement benefits. The following table summarizes the changes in accumulated other comprehensive income (loss) and the location on the income statement for the year ended December 31:

	2020	2019	2018
Accumulated other comprehensive income (loss) at January 1 Actuarial gains (losses)	\$ (104,295) (32,615)	\$ 46,174 (138,178)	\$ (130,750) 128,148
Prior service (cost) credit Amortization of prior service (credit) costs included	-	-	64,653
in salaries and employee benefits	(12,292)	(12,291)	(15,877)
Other comprehensive income (loss), net of tax	(44,907)	(150,469)	176,924
Accumulated other comprehensive income at December 31	\$ (149,202)	\$ (104,295)	\$ 46,174

NOTE 10 — INCOME TAXES:

The provision for (benefit from) income taxes follows for the years ended December 31:

	 2020	2019	2018	
Deferred:				
Federal	\$ (21,896)	\$ 28,601	\$	16,031
State	 (3,441)	4,495		2,519
Total deferred	(25,337)	33,096		18,550
Total provision for (benefit from) income taxes	\$ (25,337)	\$ 33,096	\$	18,550

The provision for (benefit from) income tax differs from the amount of income tax determined by applying the applicable U.S. statutory federal income tax rate to pretax income as follows for the years ended December 31:

	 2020	2019	2018
Federal tax at statutory rate	\$ 2,902,125	\$ 2,510,027	\$ 2,263,329
State tax, net	(3,441)	4,495	2,519
Effect of nontaxable FLCA subsidiary	(2,902,095)	(2,407,468)	(2,292,928)
Patronage distributions	(25,581)	(87,588)	-
Prior period adjustment to NOL carryforward	-	271,637	-
Change in valuation allowance	210	(269,628)	49,659
Other	 3,445	11,621	(4,029)
Provision for (benefit from) income taxes	\$ (25,337)	\$ 33,096	\$ 18,550

Deferred tax assets and liabilities in accordance with accounting guidance, "Accounting for Income Taxes," consisted of the following at December 31:

	2020			2019	2018		
Deferred Tax Assets	•	0.270	¢.	0.161	ф.	7.150	
Allowance for loan losses	\$	9,370	\$	9,161	\$	7,152	
Loss carryforwards		78,363		78,363		350,001	
Gross deferred tax assets		87,733		87,524		357,153	
Deferred tax asset valuation allowance		(87,733)		(87,524)		(357,153)	
<u>Deferred Tax Liabilities</u>							
Other		(76,904)		(102,241)		(69,145)	
Gross deferred tax liabilities		(76,904)		(102,241)		(69,145)	
Net deferred tax asset (liability)	\$	(76,904)	\$	(102,241)	\$	(69,145)	

At December 31, 2020, the Association had a net operating loss (NOL) carryover of \$322,483 available to offset against future taxable income, of which \$91,956 will expire in 2034 and the remaining \$230,527 will expire in 2037. The benefit from income taxes recorded in 2020 was primarily the result of the year-over-year decrease in deferred net loan income.

The calculation of tax assets and liabilities involves various management estimates and assumptions as to the future taxable earnings. The Association recorded valuation allowances of \$87,733, \$87,524 and \$357,153 during 2020, 2019 and 2018, respectively. The Association will continue to evaluate the realizability of the deferred tax asset and adjust the valuation allowance accordingly.

Upon adoption of FASB guidelines for "Accounting for Uncertainty in Income Taxes" on January 1, 2007, the Association did not need to recognize a tax liability for any uncertain tax positions and at December 31, 2020, 2019 and 2018 did not recognize a tax liability for any uncertain tax positions.

NOTE 11 — EMPLOYEE BENEFIT PLANS:

Employee Retirement Plans: Employees of the Association participate in either the defined benefit retirement plan (DB Plan) or the defined contributions plan (DC Plan) and are eligible to participate in the Farm Credit Benefits Alliance 401(k) Plan. These plans are described more fully in section I of Note 2, "Summary of Significant Accounting Policies." The structure of the District's DB Plan is characterized as multiemployer, since neither the assets, liabilities nor cost of any plan is segregated or separately accounted for by participating employers (Bank and associations). No portion of any surplus assets is available to any participating employer. As a result, participating employers of the plan only recognize as cost the required contributions for the period and a liability for any unpaid contributions required for the period of their financial statements. Plan obligations, assets and the components of annual benefit expenses are recorded and reported upon District combination only. The Association records current contributions to the DB Plan as an expense in the current year.

The CEO and certain executive or highly compensated employees in the Association are eligible to participate in a separate nonqualified supplemental 401(k) plan, named the Farm Credit Benefits Alliance Nonqualified Supplemental 401(k) Plan (Supplemental 401(k) Plan). This plan allows District employers to elect to participate in any or all of the following benefits:

- Restored Employer Contributions to allow "make-up" contributions for eligible employees whose benefits to the qualified 401(k) plan were limited by the Internal Revenue Code during the year
- Elective Deferrals to allow eligible employees to make pre-tax deferrals of compensation above and beyond any deferrals into the qualified 401(k) plan
- Discretionary Contributions to allow participating employers to make a discretionary contribution to an eligible employee's account in the plan, and to designate a vesting schedule

The Association elected to participate in the nonqualified defined contribution 401(k) plan. Contributions of \$7,021, \$96,470 and \$4,427 were made to this plan for the years ended December 31, 2020, 2019 and 2018, respectively. There were no payments from the Supplemental 401(k) Plan to active employees during 2020, 2019 and 2018.

The DB Plan is noncontributory, and benefits are based on salary and years of service. The legal name of the plan is Farm Credit Bank of Texas Pension Plan; its employer identification number is 74-1110170. The DB Plan is not subject to any contractual expiration dates. The DB Plan's funding policy is to fund current year benefits expected to be earned by covered employees plus an amount to improve the accumulated benefit obligation funded status by a percentage approved by the plan sponsor. The plan sponsor is the board of the Farm Credit Bank of Texas. The "projected unit credit" actuarial method is used for both financial reporting and funding purposes. District employers have the option of providing enhanced retirement benefits, under certain conditions, within the DB Plan, to facilitate reorganization and/or restructuring. The actuarial present value of vested and nonvested accumulated benefit obligation exceeded the net assets of the DB Plan as of December 31, 2020.

The risks of participating in these multiemployer plans are different from single-employer plans in the following aspects:

- a. Assets contributed to the multiemployer plan by one employer may be used to provide benefits to employees of other participating employers.
- b. If a participating employer stops contributing to the plan, the unfunded obligations of the plan may be borne by the remaining participating employers.
- c. If the Association chooses to stop participating in some of its multiemployer plans, it may be required to pay the plan an amount based on the underfunded status of the plan, referred to as a withdrawal liability.

The following table includes additional information regarding the funded status of the DB Plan, the Association's contributions, and the percentage of Association contribution to total plan contributions for the years ended December 31, 2020, 2019 and 2018:

	2020	2019	2018
Funded status of DB Plan	62.6 %	66.2 %	68.0 %
Association's contribution	\$ 419,439	\$ 443,500	\$ 825,904
Percentage of Association's			
contribution to total	7.0 %	5.4 %	8.4 %

The funded status presented above is based on the percentage of plan assets to projected benefit obligations. DB Plan funding is based on the percentage of plan assets to the accumulated benefit obligation, which was 64.3 percent, 72.5 percent and 74.5 percent at December 31, 2020, 2019 and 2018, respectively.

Other Postretirement Benefits: In addition to pension benefits, the Association provides certain health care benefits to qualifying retired employees (other postretirement benefits). These benefits are not characterized as multiemployer and, consequently, the liability for these benefits is included in other liabilities. Employees hired prior to January 1, 2004, and who are at least 55 years of age (or at least age 50 with 30 years of service) may retire and have their medical premium paid on a percentage of cost sharing bases predicated on length of employment service. Employees hired before this date, who have reached the age requirement and have 25 years of service will receive 100 percent of their medical premium paid. Employees hired after January 1, 2004, will be eligible for access only to retiree medical benefits for themselves but will be responsible for 100 percent of the premium.

The following table reflects the benefit obligation, cost and actuarial assumptions for the Association's other postretirement benefits:

Retiree Welfare Benefit Plans

Disclosure Information Related to Retirement Benefits		2020		2019	2018
Change in Accumulated Postretirement Benefit Obligation					
Accumulated postretirement benefit obligation, beginning of year	\$	1,660,673	\$	1,489,092	\$ 1,649,886
Service cost		19,347		15,903	18,875
Interest cost		56,375		69,009	65,234
Plan participants' contributions		4,255		9,359	15,915
Plan amendments		_		-	(64,653)
Special termination benefits		-		-	-
Actuarial loss (gain)		32,615		138,178	(128,148)
Benefits paid		(49,820)		(60,868)	(68,017)
Accumulated postretirement benefit obligation, end of year	\$	1,723,445	\$	1,660,673	\$ 1,489,092
Change in Plan Assets					
Plan assets at fair value, beginning of year	\$	_	\$	-	\$ _
Actual return on plan assets		_		-	-
Company contributions		45,565		51,509	52,102
Plan participants' contributions		4,255		9,359	15,915
Benefits paid		(49,820)		(60,868)	(68,017)
Plan assets at fair value, end of year	\$		\$	-	\$ -
Funded status of the plan	\$	(1,723,445)	\$	(1,660,673)	\$ (1,489,092)
Amounts Recognized on the Balance Sheets					
Other liabilities	\$	(1,723,445)	\$	(1,660,673)	\$ (1,489,092)
Amounts Recognized in Accumulated Other Comprehensive Income					
Net actuarial loss (gain)	\$		\$		\$ 18,479
Prior service cost (credit)		(40,070)		(52,362)	(64,653)
Net transition obligation (asset)			_	<u>-</u>	<u>-</u>
Total	\$	149,202	\$	104,295	\$ (46,174)
Weighted-Average Assumptions Used to Determine Obligations at Year End					
Measurement date		12/31/2020		12/31/2019	12/31/2018
Discount rate		2.80%		3.45%	4.75%
Health care cost trend rate assumed for next year (pre-/post-65) - medical	6	5.90%/6.40%		6.90%/6.40%	7.30%/6.90%
Ultimate health care cost trend rate		4.50%		4.50%	4.50%
Year that the rate reaches the ultimate trend rate		2028/2029		2028	2027

Total Cost	2020			2019		2018	
Service cost	\$	19,347	\$	15,903	\$	18,875	
Interest cost		56,375		69,009		65,234	
Expected return on plan assets		-		-		-	
Amortization of:							
Unrecognized net transition obligation (asset)		-		-		-	
Unrecognized prior service cost		(12,292)		(12,291)		(15,877)	
Unrecognized net loss (gain)	<u> </u>	63,430	<u>_</u>	72,621	\$	68,232	
Net postretirement benefit cost	Þ	03,430	\$	72,021	Þ	08,232	
Accounting for settlements/curtailments/special termination benefits	\$	-	\$	-	\$	-	
Other Changes in Plan Assets and Projected Benefit Obligation Recognized in Other Comprehensive Income							
Net actuarial loss (gain)	\$	32,615	\$	138,178	\$	(128,148)	
Amortization of net actuarial loss (gain)		-		-		-	
Prior service cost (credit)		-		-		(64,653)	
Amortization of prior service cost		12,292		12,291		15,877	
Recognition of prior service cost		-		-		-	
Amortization of transition liability (asset)	Φ.	44005	_	150.460		(17(024)	
Total recognized in other comprehensive income	\$	44,907	\$	150,469	\$	(176,924)	
AOCI Amounts Expected to be Amortized Into Expense in 2021							
Unrecognized net transition obligation (asset)	\$	-	\$	-	\$	-	
Unrecognized prior service cost		(12,292)		(12,292)		(12,291)	
Unrecognized net loss (gain)	Φ.	3,757	Φ.	(12.202)	Φ.	(12.201)	
Total	\$	(8,535)	Э	(12,292)	3	(12,291)	
Weighted-Average Assumptions Used to Determine Benefit Cost		10/01/0010		10/01/0010		10/01/0015	
Measurement date		12/31/2019		12/31/2018		12/31/2017	
Discount rate Health care cost trend rate assumed for next year (pre-/post-65) - medical	6	3.45% 90%/6.40%		4.75% 7.30%/6.90%		4.00% 7.70%/6.90%	
Ultimate health care cost trend rate	0.	4.50%		4.50%		4.50%	
Year that the rate reaches the ultimate trend rate		2028/2029		2027		2026	
Expected Future Cash Flows							
Expected Benefit Payments (net of employee contributions)	Ф	40.404					
Fiscal 2021 Fiscal 2022	\$	48,494 56,057					
Fiscal 2022		50,057 57,518					
Fiscal 2024		69,563					
Fiscal 2025		69,645					
Fiscal 2026–2030		410,051					
Expected Contributions							
Fiscal 2021	\$	48,494					

NOTE 12 — RELATED PARTY TRANSACTIONS:

Directors of the Association, except for any director-elected directors, are required to be borrowers/stockholders of the Association. Also, in the ordinary course of business, the Association may enter into loan origination or servicing transactions with its officers, relatives of officers and directors, or with organizations with which such persons are associated. Such loans are subject to special approval requirements contained in FCA regulations and are made on the same terms, including interest rates, amortization schedule and collateral, as those prevailing at the time for comparable transactions with unrelated borrowers.

Total loans to such persons at December 31, 2020, 2019 and 2018 for the Association amounted to \$7,114,278, \$7,334,347 and \$7,512,243. During 2020, 2019 and 2018, \$1,659,162, \$2,280,564 and \$3,032,913 of new loans were made, and repayments totaled \$1,879,231, \$2,458,640 and \$2,012,281, respectively. In the opinion of management, no such loans outstanding at December 31, 2020, 2019 and 2018 involved more than a normal risk of collectability.

Expenses included in purchased services may include purchased services such as administrative services, marketing, information systems and accounting services and allocations of expenses incurred by the Bank and passed through to the associations, such as FCSIC expenses. The Bank charges the individual associations directly for these services based on each association's proportionate usage. These expenses totaled \$52,609, \$90,173 and \$90,821 in 2020, 2019 and 2018, respectively.

The Association received patronage payments from the Bank totaling \$3,991,739, \$3,082,619 and \$2,693,030 during 2020, 2019 and 2018, respectively.

NOTE 13 — 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 an orderly transaction between market participants in the principal or most advantageous market for the asset or liability. See Note 2, "Summary of Significant Accounting Policies," for additional information.

Valuation Techniques

As more fully discussed in Note 2, "Summary of Significant Accounting Policies," 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. Fair values of financial instruments represent the estimated amount to be received to sell an asset or paid to transfer or extinguish a liability in active markets among willing participants at the reporting date. Due to the uncertainty of expected cash flows resulting from financial instruments, the use of different assumptions and valuation methodologies could significantly affect the estimated fair value amounts. Accordingly, certain of the estimated fair values may not be indicative of the amounts for which the financial instruments could be exchanged in a current or future market transaction. The following represent a brief summary of the valuation techniques used by the Association for assets and liabilities:

Loans Evaluated for Impairment

For certain loans evaluated for impairment under impairment guidance, 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, 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 other property owned involves the use of appraisals or other market-based information. Costs to sell represent transaction costs and are not included as a component of the asset's fair value.

Assets Held in Nonqualified Benefits Trusts

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

Note Payable to the Farm Credit Bank of Texas

The note payable to the Bank is not regularly traded; thus, quoted market prices are not available. Fair value of this instrument is discounted based on the Association's and Bank's loan rates as well as on management estimates. For the purpose of this estimate, it is assumed that the cash flow on the note is equal to the principal payments on the Association's loan receivables plus accrued interest on the note payable. This assumption implies that earnings on the Association's interest margin are used to fund operating expense and capital expenditure. Management has no basis to determine whether the fair values would be indicative of the value negotiated in an actual sale.

Guaranteed Obligations to Government Entities

Guaranteed obligations to government entities represent amounts owed to a state economic and commodity development agency by Association borrowers and guaranteed by the Association. As a result, quoted market prices are not available. Fair value of this instrument is discounted based on the Association's and Bank's loan rates as well as on management estimates. Management has no basis to determine whether the fair values would be indicative of the value negotiated in an actual sale.

Assets and liabilities measured at fair value on a recurring basis at December 31, 2020, 2019 and 2018 for each of the fair value hierarchy values are summarized below:

December 31, 2020	Fair Val	Total Fair		
	Level 1	Level 2	Level 3	Value
Assets:				
Assets held in nonqualified				
benefit trusts	\$ 121,393	\$ -	\$ -	\$ 121,393
Total assets	\$ 121,393	\$ -	\$ -	\$ 121,393
December 31, 2019	Fair Va	nt Using	Total Fair	
	Level 1	Level 2	Level 3	Value
Assets:				
Assets held in nonqualified				
benefit trusts	\$ 106,557	\$ -	\$ -	\$ 106,557
Total assets	\$ 106,557	\$ -	\$ -	\$ 106,557
December 31, 2018	Fair Va	lue Measureme	nt Using	Total Fair
	Level 1	Level 2	Level 3	Value
Assets:				
Assets held in nonqualified				
benefit trusts	\$ 3,452	\$ -	\$ -	\$ 3,452
Total assets	\$ 3,452	\$ -	\$ -	\$ 3,452

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

December 31, 2020	F	Total Fair						
	Lev	el 1	Lev	el 2	I	Level 3	Value	
Assets:								
Loans	\$	-	\$	-	\$	15,013	\$	15,013
Other property owned		-		-		-		-
December 31, 2019		Fair Val	ue Mea	sureme	ent Us	sing	Total Fair	
	Level 1 Level 2 Level 3					Value		
Assets:								
Loans	\$	-	\$	-	\$	20,332	\$	20,332
Other property owned		-		-		195,606		195,606
December 31, 2018		Fair Val	ue Mea	sureme	ent Us	sing	То	otal Fair
	Level 1 Level 2 Level 3					Level 3		Value
Assets:								
Loans	\$	-	\$	-	\$	-	\$	-
Other property owned		-		-		-		-

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

Information about Other Financial Instrument Fair Value Measurements:

	Valuation Technique(s)	<u>Input</u>
Cash	Carrying value	Par/principal and appropriate interest yield
Loans	Discounted cash flow	Prepayment forecasts Probability of default Loss severity
Note payable to Farm Credit Bank of Texas	Discounted cash flow	Benchmark yield curve Derived yield spread Own credit risk
Guaranteed obligations to government entities	Discounted cash flow	Benchmark yield curve Derived yield spread Own credit risk

Financial assets and financial liabilities measured at carrying amounts and not measured at fair value on the consolidated balance sheets for each of the fair value hierarchy values are summarized as follows:

December 31, 2020

	Fair Value Measurement Using											
	Total Carrying Amount		I	evel 1	Level 2		Level 3		Total Fair Value			
Assets:								20,010				
Cash	\$	2,726	\$	2,726	\$	-	\$	-	\$	2,726		
Net loans		826,467,460		-		-	828	,385,980		828,385,980		
Total Assets	\$	826,470,186	\$	2,726	\$	-	\$ 828	,385,980	\$	828,388,706		
Liabilities:												
Note payable to Farm												
Credit Bank of Texas	\$	696,761,495	\$	-	\$	-	\$ 698	,391,608	\$	698,391,608		
Guaranteed obligations												
to government entities		7,952,188					7	,970,793		7,970,793		
Total Liabilities	\$	704,713,683	\$	-	\$	-	\$ 706	,362,401	\$	706,362,401		

December 31, 2019

	Fair Value Measurement Using												
		l Carrying Amount	т	evel 1	La	vel 2		Level 3	То	tal Fair Value			
Assets:	Γ	Amount		CVCII	LC	VCI Z		Level 5	10	tai i aii vaiuc			
Cash	\$	6,092	\$	6,092	\$	_	\$	_	\$	6,092			
Net loans		39,318,135	•	-	•	_	_	735,501,884	-	735,501,884			
Total Assets		739,324,227	\$	6,092	\$	-	\$	735,501,884	\$	735,507,976			
Liabilities:													
Note payable to Farm													
Credit Bank of Texas Guaranteed obligations	\$ 6	516,715,410	\$	-	\$	-	\$	613,548,890	\$	613,548,890			
to government entities		7,641,070		_		_		7,601,837		7,601,837			
Total Liabilities	\$ 6	524,356,480	\$		\$		\$	621,150,727	\$	621,150,727			
	<u> </u>									_			
					D	.l 21 <i>/</i>	2010						
				Fair		iber 31, 2 Teasuren		sino					
	Tota	l Carrying		1 un	v arac r	reasaren	iiciii C	Sing					
		Amount	Level 1		Le	vel 2		Level 3	То	tal Fair Value			
Assets:	-		_					201010					
Cash	\$	4,727	\$	4,727	\$	_	\$	_	\$	4,727			
Net loans		595,795,722	,	-	•	_	•	673,075,645	•	673,075,645			
Total Assets		595,800,449	\$	4,727	\$	_	\$	673,075,645	\$	673,080,372			
Liabilities:													
Note payable to Farm													
Credit Bank of Texas	\$ 5	579,172,359	\$	_	\$	_	\$	560,284,897	\$	560,284,897			
Guaranteed obligations	Ψ	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Ψ		Ψ		Ψ	200,207,077	Ψ	500,204,077			
to government entities		7,310,433		_		_		7,072,032		7,072,032			
Total Liabilities	\$ 5	586,482,792	\$	_	\$	_	\$	567,356,929	\$	567,356,929			

NOTE 14 — COMMITMENTS AND CONTINGENCIES

In addition to those commitments and contingencies discussed in Note 2, "Summary of Significant Accounting Policies," the Association is involved in various legal proceedings in the ordinary 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.

The Association may participate in financial instruments with off-balance sheet risk to satisfy the financing needs of its borrowers in the form of commitments to extend credit and commercial letters of credit. These financial instruments involve, to varying degrees, elements of credit risk in excess of the amount recognized in the financial statements. Commitments to extend credit are agreements to lend to a borrower as long as there is not a violation of any condition established in the contract. Commercial letters of credit are agreements to pay a beneficiary under conditions specified in the letter of credit. Commitments and letters of credit generally have fixed expiration dates or other termination clauses and may require payment of a fee. The Association also participates in letters of credits to satisfy the financing needs of its borrowers. These letters of credits are irrevocable agreements to guarantee payments of specified financing obligations. At December 31, 2020, \$74,908,349 of commitments, \$148,107 of standby letters of credit and \$17,643 of commercial letters of credit were outstanding.

Since many of these commitments are expected to expire without being drawn upon, the total commitments do not necessarily represent future cash requirements. However, these credit-related financial instruments have off-balance sheet credit risk because their amounts are not reflected on the consolidated balance sheets until funded or drawn upon. The credit risk associated with issuing commitments and letters of credit is substantially the same as that involved in extending loans to borrowers, and management applies the same credit policies to these commitments. Upon fully funding a commitment, the credit risk amounts are equal to the contract amounts, assuming that borrowers fail completely to meet their obligations and the collateral or other security

is of no value. The amount of collateral obtained, if deemed necessary upon extension of credit, is based on management's credit evaluation of the borrower.

NOTE 15 — QUARTERLY FINANCIAL INFORMATION (UNAUDITED):

Quarterly results of operations for the years ended December 31 (in thousands) follow:

	2020								
		First	S	Second		Third	F	ourth	Total
Net interest income	\$	4,605	\$	4,578	\$	4,751	\$	4,642	\$ 18,576
(Provision for) reversal of loan losses		_		(50)		-		(100)	(150)
Noninterest income (expense), net		(1,545)		(1,091)		(1,144)		(801)	(4,581)
Net income	\$	3,060	\$	3,437	\$	3,607	\$	3,741	\$ 13,845
						2019			
		First	S	Second		Third]	Fourth	Total
Net interest income	\$	4,420	\$	4,418	\$	4,528	\$	4,456	\$ 17,822
(Provision for) reversal of loan losses		-		13		(50)		(75)	(112)
Noninterest income (expense), net		(1,682)		(1,386)		(1,353)		(1,369)	(5,790)
Net income	\$	2,738	\$	3,045	\$	3,125	\$	3,012	\$ 11,920
						2018			
		First	S	Second		Third]	Fourth	Total
Net interest income	\$	4,169	\$	4,298	\$	4,353	\$	4,317	\$ 17,137
(Provision for) reversal of loan losses		-		(50)		(50)		(50)	(150)
Noninterest income (expense), net		(1,494)		(1,609)		(1,503)		(1,622)	(6,228)
Net income	\$	2,675	\$	2,639	\$	2,800	\$	2,645	\$ 10,759

NOTE 16 — SUBSEQUENT EVENTS:

The Association has evaluated subsequent events through March 12, 2021, which is the date the financial statements were issued or available to be issued, and has determined that there were no other events requiring disclosure.

DISCLOSURE INFORMATION AND INDEX

(Unaudited)

Disclosures Required by Farm Credit Administration Regulations

DESCRIPTION OF BUSINESS

The description of the territory served, the persons eligible to borrow, the types of lending activities engaged in and the financial services offered, and related Farm Credit organizations required to be disclosed in this section is incorporated herein by reference from Note 1 to the consolidated financial statements, "Organization and Operations," included in this annual report.

The descriptions of significant developments that had or could have a material impact on earnings, interest rates to borrowers, patronage, or dividends and acquisitions or dispositions of material assets, changes in the reporting entity, changes in patronage policies or practices and financial assistance provided by or to the Association through loss sharing or capital preservation agreements or from any other source, if any, required to be disclosed in this section are incorporated herein by reference from "Management's Discussion and Analysis of Financial Condition and Results of Operations," included in this annual report.

DESCRIPTION OF PROPERTY

The Mississippi Land Bank, ACA (Association) serves its 32-county territory through its main administrative office at 5509 Highway 51 North, Senatobia, Mississippi 38668, (662) 562-9671. Additionally, there are six branch lending offices and three part-time branches located throughout the territory. The Association owns the office buildings in Senatobia, Starkville, Tupelo and Corinth, free of debt. The Association leases the office buildings in Clarksdale, Cleveland, Indianola, Kosciusko and Louisville.

LEGAL PROCEEDINGS

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

DESCRIPTION OF CAPITAL STRUCTURE

The information required to be disclosed in this section is incorporated herein by reference from Note 9 to the consolidated financial statements, "Members' Equity," included in this annual report.

DESCRIPTION OF LIABILITIES

The description of liabilities required to be disclosed in this section is incorporated herein by reference from Note 8, "Note Payable to the Bank," Note 11, "Employee Benefit Plans," and in "Management's Discussion and Analysis of Financial Condition and Results of Operations," included in this annual report.

The description of contingent liabilities required to be disclosed in this section is incorporated herein by reference from Notes 2 and 14 to the consolidated financial statements, "Summary of Significant Accounting Policies" and "Commitments and Contingencies," respectively, included in this annual report.

RELATIONSHIP WITH THE FARM CREDIT BANK OF TEXAS

The Association's financial condition may be impacted by factors that affect the Farm Credit Bank of Texas (Bank), as discussed in Note 1 to the consolidated financial statements, "Organization and Operations," included in this annual report. The financial condition and results of operations of the Bank may materially affect the stockholders' investment in the Association.

The annual and quarterly stockholder reports of the Bank are available free of charge, upon request. These reports can be obtained by writing to Farm Credit Bank of Texas, Corporate Communications, P.O. Box 202590, Austin, Texas 78720-2590 or calling (512) 465-1881. Copies of the Bank annual and quarterly stockholder reports can also be requested by e-mailing fcb@farmcreditbank.com. The annual and quarterly stockholder reports 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 will be available approximately 40 days after quarter end and can be obtained by writing to Mississippi Land Bank, ACA, 5509 Highway 51 North, P.O. Box 667, Senatobia, Mississippi 38668 or calling (662) 562-9671. Copies of the Association's quarterly stockholder reports are

also available on its website at www.mslandbank.com. The Association's annual stockholder report is also available on its website at www.mslandbank.com 75 days after the fiscal year end. Copies of the Association's annual stockholder report can also be requested 90 days after the fiscal year end.

SELECTED FINANCIAL DATA

The selected financial data for the five years ended December 31, 2020, required to be disclosed, is incorporated herein by reference to the "Five-Year Summary of Selected Consolidated Financial Data," included in this annual report to stockholders.

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

"Management's Discussion and Analysis," which precedes the consolidated financial statements in this annual report, is incorporated herein by reference.

DIRECTORS AND SENIOR OFFICERS

The Association's member-elected and director-elected board of directors and senior officers are as follows:

NAME	POSITION	DATE ELECTED/ EMPLOYED	TERM EXPIRES
Abbott Myers	Chairman	2020	2023
Dr. Alan Blaine	Vice Chairman	2018	2021
Larry C. Davis *	Director	2019	2021
Jan D. Hill	Director	2020	2023
Keith Morton	Director	2020	2023
Calvin W. Ozier, Jr.	Director	2019	2022
Greg Robbins	Director	2019	2022
W. Morgan Gulledge, Jr.	Director-Elected Director	2019	2022
Lawson McClellan	Director-Elected Director	2018	2021
Craig B. Shideler	President and Chief Executive Officer	1990	
Ronnie H. Sellers	Senior Vice President and Chief Credit Officer	1990	
J. Matthew Walden	Chief Operating Officer	2003	
Claire B. Pegram	Chief Financial Officer	2008	

^{*}Director Travis Satterfield retired from the board of directors effective December 31, 2018, and was replaced on January 8, 2019, by board-appointed director Larry C. Davis, who will serve the remainder of Mr. Satterfield's term.

A brief statement of the business and employment background of each director and senior officer is provided for informational purposes. All directors served on the Compensation Committee for the Association in 2020, and other committee service is noted below.

Abbott Myers, age 70. Mr. Myers owns and operates a 7,200-acre farm in Tunica County, farming rice, corn, soybeans and wheat. He serves as secretary of the board of directors of Coahoma Electric Association and is a director of the Mississippi Rice Council. He is the past district chairman of Soil Conservation, past chairman of Tunica Academy, past director of YMD, FSA Committee and NRCS. He is a member of Farm Bureau, Delta Council, the American Soybean Association and the NRA. Mr. Myers currently serves as a member of the Stockholder Advisory Committee (SAC) for the Tenth Farm Credit District and has previously served as chairman of the SAC. He also represents the Association on the Tenth Farm Credit Council. Mr. Myers serves as an elder and clerk of the Session of Tunica Presbyterian Church. He and his wife, Sheryl, reside in Dundee, Mississippi. Mr. Myers serves as chairman of the Association's board of directors and also serves as a member of the Association's Audit Committee.

Dr. Alan Blaine, age 61. Dr. Blaine has a Ph.D. in agronomy from Mississippi State University. Dr. Blaine owns and operates a timber, hay and cattle farm in central Mississippi. He is a partner/owner in Southern Ag Consulting, Inc., a crop consulting firm, and also a partner/owner in Alliance Ag Risk Management. Dr. Blaine is a Certified Crop Adviser and a licensed Crop Consultant. He is a member of Mississippi Farm Bureau, Oktibbeha County Forestry Association, and a life member of the American Soybean Association, the Mississippi Soybean Association, the Mississippi Cattlemen's Association and the National Rifle Association. He and his wife, Emily, are members of Friendship Baptist Church. They are the parents of four children and have five grandchildren. Dr. Blaine serves as vice chairman of the Association's board of directors and also serves as a member of the Association's Audit Committee.

Larry C. Davis, age 69. Mr. Davis began farming in Bolivar County in 1980 and owns and operates Larry Davis Farms Partnership which is headquartered in Shaw, Mississippi. The partnership operates in Bolivar and Washington counties, where they grow rice and soybeans as their primary crops. Mr. Davis farms with his two sons. He is a member of Delta Council and the Bolivar County Farm Bureau, where he currently serves on the soybean advisory board. He also serves on the Mississippi Rice Council Board and is a member of the Mississippi Rice Promotion Board. He serves as a Drainage Commissioner for Central Drainage District in Bolivar County. He is a member of the Bolivar Church of Christ and served as an elder for 18 years. His hobbies include hunting, church activities and spending time with his grandchildren. He and his wife, Candy, have four children and reside in Shaw. Mr. Davis also serves as a member of the Association's Audit Committee.

Jan D. Hill, age 71. Mr. Hill has been a full-time farmer since 1970. He owns approximately 4,000 acres in Chickasaw County and farms approximately 1,800 of those acres raising beef cattle, cotton, soybeans, and corn. Mr. Hill has served on the Chickasaw County FSA Committee, the Mississippi Farm Bureau State Board and presently serves on the Farm Bureau County Board. He is a member of the Corn Promotion Board and Pleasant Grove Baptist Church, where he serves as a deacon. Mr. Hill and his wife, Judy, have one son and four grandchildren and reside in Woodland. Mr. Hill also serves as a member of the Association's Audit Committee.

Keith Morton, age 49. Mr. Morton began farming in 1987. Keith and his wife, Beth, own and operate Morton Farms, Inc., which is comprised of approximately 1,000 acres of cropland where he raises corn, soybeans and wheat. Mr. Morton has served on the Mississippi Farm Bureau Federation board of directors and as president of the Mississippi Soybean Association, where he is on the board of directors. He has served as chairman of the Mississippi Soybean Promotion Board and continues to serve as a board member. He has also served as the Mississippi Farm Bureau Soybean Commodity Chairman and as Tippah County Farm Bureau President. Mr. Morton and his wife, Beth, reside in Falkner.

Calvin W. Ozier, Jr., age 71. Mr. Ozier is the CEO of UWT Logistics, LLC. He raises beef cattle and timber on approximately 400 acres in Marshall County. He is a current board member and past president of both the Marshall County Cattlemen's Association and the Marshall County Forestry Association. Mr. Ozier is also past president of the Southeastern Warehouse Association. He is a member of First Evangelical Church in Memphis, Tennessee. He and his wife, Brenda, reside in Memphis, Tennessee, and enjoy spending time at their residence on the farm in Marshall County. The Oziers are the parents of three adult children and enjoy 13 grandchildren.

Greg Robbins, age 56. Mr. Robbins owns and operates a 4,500-acre row crop and timber farm primarily in Benton County, where he raises 1,650 acres of soybeans and corn. He earned a BBA from the University of Mississippi in 1986. He formerly managed Chilli Creek Plantation, an outfitting service catering to clientele from across the U.S. He also owned and operated RFI Tree Nursery from 2000-2011. He is a past member of the New Albany Zoning Board, the New Albany Endowment for Education Board and the Mississippi State Extension Advisory Committee. He currently serves on the Chilli Creek Drainage Committee. Mr. Robbins is a lifelong member of First United Methodist Church in New Albany, where he has served on various committees. He and his wife, Jill, have three children and two grandchildren and reside in New Albany.

W. Morgan Gulledge, Jr., age 65. Mr. Gulledge was born and raised in Leland, Mississippi, and graduated from Mississippi State University. He has also attended the Graduate School of Banking at Louisiana State University and the University of Georgia School of Executive Development. Mr. Gulledge has held numerous advisory and board positions in community and charity organizations and is an active member of the First Presbyterian Church of Greenwood. He is the owner and manager of Gulledge Capital, LLC and Portadown Land Company, LLC. He and his wife, Patricia, have three children and five grandchildren. Mr. Gulledge is a member of the Association's Audit Committee, where he currently serves as vice chairman.

Lawson McClellan, age 77. Mr. McClellan began working with Renasant Bank (formerly The Peoples Bank and Trust) in 1965, working his way up to chief information officer and division vice president before his retirement. He was born in Corinth, Mississippi, and graduated from Tupelo High School and Mississippi State University. He is also a graduate of the Mississippi School of Banking and the Graduate School of Banking at Louisiana State University. He has served on several community service boards and civic clubs. Mr. McClellan and his wife, Sandra, are members of Camp Creek Baptist Church in Guntown, Mississippi. Mr. McClellan is a member of the Association's Audit Committee, where he currently serves as chairman.

Craig B. Shideler, age 66. Mr. Shideler has worked with the Farm Credit System since June 1978. He was formerly the president of the FLBA of Senatobia and divisional vice president for North Mississippi for both the FLCA and PCA operations. He is a graduate of the Graduate School of Banking at Louisiana State University. He has been employed with the Association since January 1, 1990, serving as senior vice president until he was promoted to executive vice president on January 1, 2001. On February 1, 2016, Mr. Shideler was named chief executive officer of the Association.

Ronnie H. Sellers, age 63. Mr. Sellers has worked with the Farm Credit System since November 1982. He holds a license as state certified general appraiser and is a graduate of the Southeastern School of Banking. Mr. Sellers has been employed with the Association since January 1, 1990, serving the majority of his tenure as vice president branch manager of the Clarksdale branch office. Mr. Sellers was promoted to vice president capital markets in May 2012 and served in that capacity until February 1, 2016, when he was named chief credit officer of the Association.

J. Matthew Walden, age 48. Mr. Walden joined the Farm Credit System in December 2003 as controller and was promoted to chief operating officer in January 2015. He formerly served in tax accounting and financial reporting with International Paper Company. He holds a license as a Certified Public Accountant in the states of Mississippi and Tennessee. He is a graduate of the Graduate School of Banking at Louisiana State University, as well as the Southeastern School of Commercial Lending.

Claire B. Pegram, age 38. Mrs. Pegram joined the Farm Credit System in December 2008 as assistant controller for the Association and was promoted to chief financial officer in January 2015. She previously worked in the assurance department of Ernst & Young LLP, and she holds a license as a Certified Public Accountant in the states of Mississippi and Tennessee.

COMPENSATION OF DIRECTORS

Directors were compensated for their service to the Association in the form of an honorarium at the rate of \$1,000 per day, except for the chairman who received \$1,250 per day, for director meetings and committee meetings, and they were reimbursed for certain expenses incurred while representing the Association in an official capacity. Mileage for attending official meetings during 2020 was paid at the IRS-approved rate of 57.5 cents per mile. A copy of the travel policy is available to stockholders of the Association upon request.

_	Number of Days Served							
Name	Board Meetings	Audit Committee	Compensation Committee	Other Official Activities	Compens for Comm Service	nittee	Total Compensation in 2020	
Abbott Myers	9	6	3	4	\$	2,900	\$ 17,050	
Dr. Alan Blaine	9	6	3	7		2,400	16,800	
Larry C. Davis	9	4	3	4		2,000	13,400	
Jan D. Hill	8	5	3	4		1,400	12,600	
Keith Morton	9	2	3	4		-	11,400	
Calvin W. Ozier, Jr.	9	2	3	6		-	13,400	
Greg Robbins	9	2	2	4		-	11,400	
W. Morgan Gulledge, Jr.	7	6	3	4		2,400	12,050	
Lawson McClellan	7	5	2	4		2,900	14,550	
					\$ 1	4,000	\$ 122,650	

The aggregate compensation paid to directors in 2020, 2019 and 2018 was \$122,650, \$190,650 and \$138,400, respectively. The aggregate amount of reimbursement for travel, subsistence and other related expenses paid to directors and on their behalf was \$24,171, \$89,519 and \$97,063 in 2020, 2019 and 2018, respectively.

COMPENSATION OF SENIOR OFFICERS

Compensation Discussion and Analysis – Senior Officers

Association employees, including senior officers, can earn compensation above base salary through an annual success-sharing incentive plan. The term of the plan is each calendar year beginning January 1 through December 31. The plan is based upon the achievement of predetermined Association performance goals for return on assets, noninterest income, efficiency ratio, average loan growth, credit quality, delinquency volume and public relations. The plan places more emphasis on earnings than any other factor in the plan and is approved by the compensation committee annually. All full-time employees who have been employed at least three months are eligible to earn an individual incentive based upon their respective established performance objectives. The following criteria is also used for determining eligibility for the incentive pay: (1) the Association must not be in default of the general financing agreement with the Farm Credit Bank of Texas; (2) the Association cannot receive an overall rating of "unsatisfactory" on credit administration by the Internal Credit Review and/or FCA examinations; (3) the employee's branch office cannot receive an overall rating of "unsatisfactory" on credit administration; (4) there must be material income from operations beyond what is needed to fund the incentive plan; and (5) eligible employees must receive a minimally acceptable performance review.

Summary Compensation Table

The following table summarizes the compensation paid to the CEO and all senior officers of the Association during 2020, 2019 and 2018. This may include other non-senior officers if their total compensation is within the top five highest-paid employees. Amounts reflected in the table are presented in the year the compensation was earned.

Name of Individual or number in group	Year	Salary	Bonus	Change in nsion Value	_	eferred/ erquisite	Other	 Total
Craig B. Shideler President/ Chief Executive Officer	2020 2019 2018	\$ 470,697 432,729 399,015	\$ 188,279 129,815 147,630	\$ 569,170 498,395 (249,342)	\$	7 ,95 7 6,546 6,663	\$ 8,538 11,666 5,924	\$ 675,471 580,756 559,232
Aggregate Number of Senior Officers and other highly compensated employees								
(5) (5) (5)	2020 2019 2018	\$ 1,000,728 1,012,411 960,840	\$ 414,148 357,355 428,846	\$ 381,602 1,496,333 48,611	\$	27,670 27,262 27,242	\$ 24,114 8,263 7,718	\$ 1,466,660 1,405,291 1,424,647

Following is a brief description of the items included in the above table:

- Salary Compensation earned and paid during the respective year.
- Bonus Incentive compensation earned in current year but paid to employees in the following year.
- Change in Pension Value Change in the actuarial present value of the accumulated benefit under the defined benefit pension plan, the Farm Credit Bank of Texas Pension Plan, from the prior fiscal year to the current fiscal year.
- Perquisite Benefit derived from personal use of Association-owned vehicles. These amounts are calculated at the IRS-established rate and are included in earnings of those employees assigned Association vehicles for use in normal operations.
- Other Value of group term life insurance provided by the Association on behalf of its employees. According to IRS guidelines, value of insurance provided in excess of \$50,000 must be added to the employees' taxable earnings.

Disclosure of information on the total compensation paid and the arrangements of the compensation plans during the last fiscal year to any senior officer or to any other officer included in this aggregate are available and will be disclosed to shareholders of the institution upon request.

Employees assigned Association automobiles reimburse the Association for personal miles at a board-established rate. Employees who use their personal automobiles for business purposes were reimbursed during 2020 at the IRS-approved rate of 57.5 cents per mile.

Neither the CEO nor any other senior officer received noncash compensation exceeding \$5,000 in 2020, 2019 and 2018.

Senior officers, including the CEO, are reimbursed for reasonable travel, subsistence and other related expenses while conducting Association business. A copy of the Association's travel policy is available to shareholders upon request.

Pension Benefits Table

The following table presents the total annual benefit provided from the defined benefit pension plan applicable to the CEO and certain other senior officers for the year ended December 31, 2020:

Name	Plan Name	Number of Years Credited Service	 esent Value Accumulated Benefit	Payments During 2020		
Craig B. Shideler President/ Chief Executive Officer	Farm Credit Bank of Texas Pension Plan	44.498	\$ 4,241,080	\$	-	
Aggregate Number of Senior Officers (2)	Farm Credit Bank of Texas Pension Plan	40.851	\$ 4,295,662	\$	2,805,976	

Pension Benefits Table Narrative Disclosure

The CEO and certain other senior officers of the Association participate in the Farm Credit Bank of Texas Pension Plan (Pension Plan), which is a qualified defined benefit retirement plan. Compensation, as defined in the Pension Plan, includes wages, incentive compensation, and deferrals to the 401(k) and flexible spending account plans, but excludes annual leave or sick leave that may be paid in cash at the time of termination, retirement, or transfer of employment, severance payments, retention bonuses, taxable fringe benefits, and any other payments. Pension Plan benefits are based on the average of monthly eligible compensation over the 60 consecutive months that produce the highest average after 1996 ("FAC60"). The Pension Plan's benefit formula for a Normal Retirement Pension is the sum of (a) 1.65 percent of FAC60 times "Years of Benefit Service" and (b) 0.50 percent of (i) FAC60 in excess of Social Security covered compensation items and (ii) "Years of Benefit Service" (not to exceed 35). The present value of the senior officers' accumulated Pension Plan is calculated assuming retirement had occurred at the measurement date used for financial reporting purposes with the retirement at age 65. The Pension Plan's benefit formula for the Normal Retirement Pension assumes that the senior officer is married on the date the annuity begins, that the spouse is exactly two years younger than the senior officer and that the benefit is payable in the form of a 50 percent joint and survivor annuity. If any of those assumptions are incorrect, the benefit is recalculated to be the actuarial equivalent benefit.

TRANSACTIONS WITH DIRECTORS AND SENIOR OFFICERS

The Association's policies on loans to and transactions with its officers and directors, required to be disclosed in this section, are incorporated herein by reference from Note 12 to the consolidated financial statements, "Related Party Transactions," included in this annual report.

DIRECTORS' AND SENIOR OFFICERS' INVOLVEMENT IN CERTAIN LEGAL PROCEEDINGS

The Association has no directors, director nominees or senior officers involved in certain legal proceedings described in FCA Regulation §620.5(k) within the previous five years. Legal proceedings include, but are not limited to, bankruptcy, conviction or naming in a criminal proceeding and judgment or finding limiting a right to engage in a business.

RELATIONSHIP WITH INDEPENDENT AUDITOR

The Association engaged the independent accounting firm of PricewaterhouseCoopers LLP to perform the annual audit of the Association's consolidated financial statements included in this annual report. During 2020, the Association incurred audit fees totaling \$70,351 to PricewaterhouseCoopers LLP. In addition, PricewaterhouseCoopers LLP performed tax services for the Association in 2020 as approved by the Association's Audit Committee. The Association incurred tax preparation fees totaling \$10,500 to PricewaterhouseCoopers LLP. The Association also incurred \$900 of non-audit service fees, which were specifically pre-approved by the Association Audit Committee.

RELATIONSHIP WITH UNINCORPORATED BUSINESS ENTITIES

The Association currently has no relationships with any unincorporated business entities.

FINANCIAL STATEMENTS

The financial statements, together with the report thereon of PricewaterhouseCoopers LLP dated March 12, 2021, and the report of management in this annual report to stockholders, are incorporated herein by reference.

MEMBER/SHAREHOLDER PRIVACY

Members' nonpublic personal financial information is protected by Farm Credit Administration regulation. Our directors and employees are restricted from disclosing information not normally contained in published reports or press releases about the Association or its members.

CREDIT AND SERVICES TO YOUNG, BEGINNING AND SMALL FARMERS AND RANCHERS, AND PRODUCERS OR HARVESTERS OF AQUATIC PRODUCTS

The Association is committed to meeting the needs of Young, Beginning and Small (YBS) farmers and ranchers and recognizes the need to support these operators to ensure a strong agricultural community for the future. Support of YBS lending activities is a priority in the Association. Additional employee time and other resources are combined with the most liberal application of the

Association's underwriting standards possible to meet the credit needs of YBS farmers and ranchers. In addition, the Association actively supports other programs, events, scholarships and educational activities that benefit young people who will become the agricultural providers of tomorrow.

The Association sets minimum standards and monitors its YBS performance on a regular basis. These results are also compared to the demographics of the territory it serves as reflected in the USDA Census of Agriculture.

Definitions for "young," "beginning," and "small" farmers and ranchers used by the Association are:

• Young: Age 35 or younger as of the loan date

• Beginning: 10 years or less of farming, ranching or aquatic experience as of the loan date

• Small: Less than \$250,000 in annual gross sales of agricultural products

According to the YBS Demographic and Penetration Report as of June 30, 2020, which is based on USDA-NASS 2017 Census of Agriculture data, of the 17,828 farm operators in the Association territory, 5.7 percent are classified young, 26.9 percent are classified beginning, and 90.8 percent are classified small. The Census uses categories that are slightly different from the FCA definitions of YBS farmers, but the Census is the best available measure of our marketplace. USDA defines a farm as "any place from which \$1,000 or more of agricultural products were produced and sold, or normally would have been sold, during the census year." The Association's minimum standards for YBS lending require the following:

YBS Class	Percentage of Total Loans	Percentage of Loan Volume
Young	>10%	>10%
Beginning	>10%	>10%
Small	>30%	>30%

The Association's YBS loans for the past three years are presented in the table below as a percentage of the total number of loans outstanding on December 31.

	Young	Beginning	Small		
2020	20.8%	48.4%	67.7%		
2019	20.8%	47.3%	62.9%		
2018	21.2%	51.1%	70.3%		

The Association's goal over the succeeding three-year period is to reach the following percentages of its number of loans outstanding in young, beginning and small farmer loans as shown below.

	Young	Beginning	Small
2021	21.0%	49.0%	68.2%
2022	21.2%	49.3%	68.5%
2023	21.4%	49.5%	68.8%

The Association continues to provide credit to YBS farmers and ranchers at high levels, as presented by the above comparative data. Emphasis on this area of the Association's lending business will continue to be a priority.

OUR LEADERSHIP

Mississippi Land Bank is led by a nine-member board of directors. Seven directors, elected by their fellow stockholders, are farmers who understand from personal experience the financing needs of our customers. The other two directors, appointed by their fellow board members, bring banking, investment and business expertise to the board. Together, they set the direction and policy for the cooperative and represent the best interests of the Mississippi Land Bank customer-stockholders, to whom they are accountable.

BOARD OF DIRECTORS



ABBOTT MYERS Chairman Rice, corn, soybean and wheat farmer Dundee, Miss.



ALAN
BLAINE
Vice Chairman
Timber, hay and cattle producer and crop consultant
Starkville, Miss.



LARRY
DAVIS
Director
Rice and soybean
farmer
Shaw, Miss.



MORGAN
GULLEDGE
Board-Appointed
Director
Investment company
owner
Greenwood. Miss.



JAN HILL Director Beef cattle, cotton, soybean, corn and timber producer Woodland, Miss.



LAWSON
MCCLELLAN
Board-Appointed
Director
Retired commercial
banker
Guntown, Miss.



KEITH MORTON Director Corn, soybean and wheat farmer Falkner, Miss.

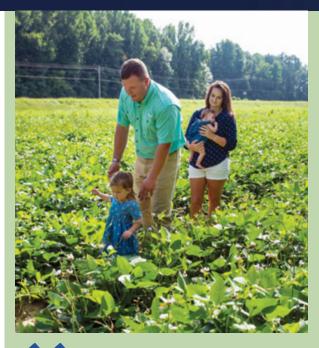


CALVIN
OZIER
Director
Beef cattle farmer
and timber operator
Holly Springs, Miss.



GREG ROBBINS Director Corn and soybean farmer New Albany, Miss.

This is your place.



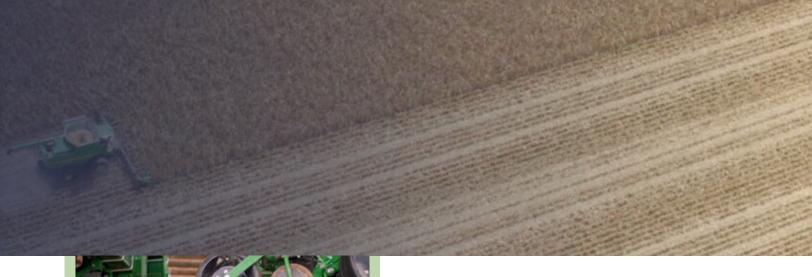
It was my childhood dream to become a farmer someday. Thanks to financing with Mississippi Land Bank, we've built a successful 35-acre produce farm from scratch.

ROB JONES

We appreciate the relationships that have been built with Mississippi Land Bank. Everyone is always accomodating and strives to make every deal a pleasurable experience.

TABITHA FULLWOOD







As a full-time farmer, my workday looks a lot different than most normal 9-5 jobs. Mississippi Land Bank truly understands that and is always flexible to work with my busy schedule.

DAVID GIBSON

Mississippi Land
Bank is like family.
Their willingness to
invest in our family
lets us meet some of
our most important
goals, especially
spending time together
outdoors

NORA STEEN



PRSRT STD US POSTAGE PAID AUSTIN TEXAS PERMIT #1845

