

100  
YEARS



ESTABLISHED  
1916

# SOUTHERN AGCREDIT

2 0 1 6   A N N U A L   R E P O R T

*Sometimes opportunities begin where the pavement ends...*



## TABLE OF CONTENTS

### Introduction

Message From the CEO	2
Financial and Other Highlights	2
Our Leadership	3
Seven Cooperative Principles	4
Report of Management	5
Report of Internal Control Over Financial Reporting	6
Report of Audit Committee	7
Five-Year Summary of Selected Consolidated Financial Data	8
Management's Discussion and Analysis of Financial Condition and Results of Operations	10
Report of Independent Auditors	17
Consolidated Financial Statements	18
Notes to Consolidated Financial Statements	23
Disclosure Information and Index	55

#### Corporate Main Office

402 West Parkway Place, Ridgeland, MS 39157  
Phone: 601-499-2820 | FAX: 601-510-9101

#### Brookhaven Branch Office

P.O. Box 868, Brookhaven, MS 39602-0868  
130 South Whitworth Avenue, Brookhaven, MS 39601  
Phone: 601-833-1771 | FAX: 601-833-1774  
smsbrookhaven@southernagcredit.com

#### Greenville Branch Office

2625 Highway 1 South, Greenville, MS 38701  
Phone: 662-335-5253 | FAX: 662-378-8175  
smsgreenville@southernagcredit.com

#### Greenwood Branch Office

P.O. Box 906, Greenwood, MS 38935-0906  
2217 Highway 82 West, Greenwood, MS 38930  
Phone: 662-455-2545 | FAX: 662-455-9387  
smsgreenwood@southernagcredit.com

#### Gulfport Branch Office

12196 Highway 49, Gulfport, MS 39503  
Phone: 228-832-5582 | FAX: 228-832-7908  
msgulfport@southernagcredit.com

#### Hattiesburg Branch Office

P.O. Box 16286, Hattiesburg, MS 39404-6286  
22 Milbranch Road, Suite 200, Hattiesburg, MS 39402  
Phone: 601-579-7800 | FAX: 601-579-7550  
smshattiesburg@southernagcredit.com

# FINANCIAL AND OTHER HIGHLIGHTS

## MESSAGE FROM THE CEO



Dear Customer/Owner,

We are pleased to report to you that 2016 was an historic year, as the association celebrated its 100th anniversary, surpassed \$1 billion in total assets and earned a record level of net income, allowing the board to approve a record level of patronage to our customer/owners! All are major achievements in their own right, and while we should all be proud of reaching those milestones, your board and staff across Mississippi and Louisiana are focused squarely on helping agriculture and rural

communities seize opportunity for the next 100 years.

In an effort to ensure continued long-term success, the board and management team annually develops a comprehensive strategic business plan that serves to guide each operational objective during the plan horizon. Considering the complex nature of the association's business, it is critical that the association continuously work to achieve perfect rhythm in all functional areas while at the same time achieving a balance of risk and reward. This plan identifies and addresses the various risks while ensuring a reward balance for you, the association's customer/owner.

As shown in the report that follows, the Association continues to make significant progress regarding market penetration, asset quality, risk management, portfolio diversification, earnings, capital growth and community involvement. This progress over the past several years has resulted in a high level of operating efficiency, which plays a key role in our patronage program and will no doubt prove valuable as we move further into a rising rate/compressing margin environment, while addressing rapidly increasing regulations and scrutiny.

We understand that the association's collective success in our second century depends on the individual success of our customer/owners, and first class customer service is mission critical. Accordingly, we are making significant investments in technology both in the back office and with customer-facing enhanced online banking tools. These investments over the next couple of years will enhance our operational rhythm while ensuring you have the tools and information, when and where you need them.

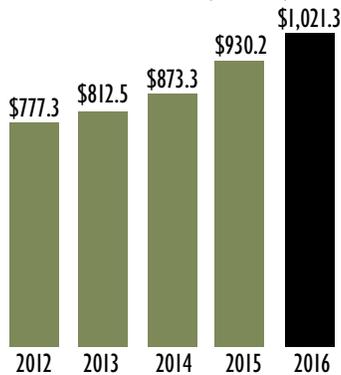
Being structured as a cooperative, every number, every ratio, every percentage on the following pages represents the face of a full-time farmer, a part-time weekend landowner, an agribusiness or a rural-minded family. Those faces will lead Southern AgCredit to success over the next 100 years!

We appreciate your support, and as I have said before, our pipeline of new business is the lifeblood of the loan portfolio. So please keep referring your friends and associates ... that is the best compliment!

Best Regards,

Joe H. Hayman  
Chief Executive Officer

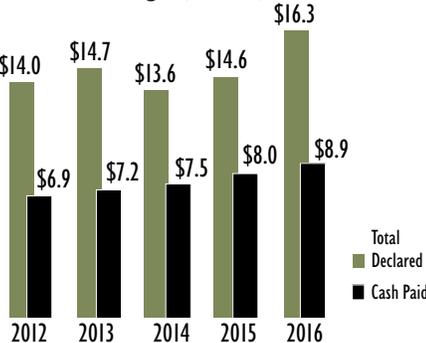
Total Assets (Millions)



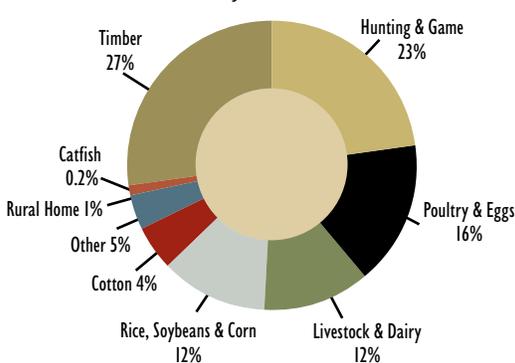
Net Income (Millions)



Patronage (Millions)



Commodity Concentration



**Newton Branch Office**  
P.O. Box 381, Newton, MS 39345-0381  
197 Northside Drive, Newton, MS 39345  
Phone: 601-683-2018 | FAX: 601-683-7052  
smsnewton@southernagcredit.com

**Ridgeland Branch Office**  
402 West Parkway Place, Ridgeland, MS 39157  
Phone: 601-499-2850 | FAX: 601-510-9101  
smsridgeland@southernagcredit.com

**Ruston Branch Office**  
P.O. Box 2557, Ruston, LA 71273  
2025 Farmerville Highway, Ruston, LA 71270  
Phone: 318-255-6539 | FAX: 318-255-6543  
smsruston@southernagcredit.com

**Shreveport Branch Office**  
P.O. Box 5663, Shreveport, LA 71135-5663  
2042 East 70th Street, Shreveport, LA 71105  
Phone: 318-797-0140 | FAX: 318-797-4530  
smsshreveport@southernagcredit.com



SOUTHERN AGCREDIT

**MEMBER - OWNER LEADERSHIP:** The board recognizes our customers' needs, because they are farmers and business people themselves. A combination of stockholder-elected and board-appointed directors have experience in agricultural financing, accounting, and farm and timber management. Together, they set the direction and policy for the cooperative and represent the best interests of the Southern AgCredit customer-stockholders, to whom they are accountable.

For the full biographies of each director, see the Disclosure Information and Index section of this report.

## Board of Directors



**Kevin Rhodes**, Chairman  
Cattle and poultry farmer,  
Pelahatchie, MS



**Charles "Allen" Eubanks**  
Vegetable producer,  
Lucedale, MS



**Bryan "Scott" Bell**,  
Vice Chairman  
Cattle, poultry and row-crop  
farmer, Lena, MS



**Thomas C. "T.C." Hall**  
Cattle and timber farmer,  
Gloster, LA



**Reggie Allen**  
Timber and cattle farmer,  
Brookhaven, MS



**Larry W. Killebrew**  
Cotton, corn, soybean and cattle  
farmer, Lexington, MS



**John "Van" Bennett**  
Cattle and timber farmer,  
Spearsville, LA



**Emery D. Skelton\***  
Retired row-crop farmer,  
Winterville, MS



**Lonnie "Gene" Boykin**  
Wheat, soybean and corn farmer,  
Rolling Fork, MS



**Linda Staniszewski\***, CPA  
Retired accounting instructor,  
Hattiesburg, MS

\*Board-appointed

## Senior Management Team



**Joe Hayman**  
President  
Chief Executive Officer



**Phillip Morgan, CPA**  
Vice President  
Chief Financial Officer



**Ted Murkerson**  
Vice President  
Chief Credit Officer



**Ken Hobart**  
Vice President  
Chief Appraisal Officer

## SEVEN COOPERATIVE PRINCIPLES

How has Southern AgCredit not only survived for a century, but thrived? To understand, one must recognize the tremendous value of our cooperative structure — a structure that places Southern AgCredit's ownership in the hands of our borrowers, thereby ensuring that the co-op is responsive to their needs. As we focus on the future, the Seven Co-op Principles, which are the foundation of our philosophy and business model, will remain as important for the next 100 years as they have for the past 100:

### 1. VOLUNTARY AND OPEN MEMBERSHIP

Cooperatives are voluntary organizations, open to all persons able to use their services and willing to accept the responsibilities of membership, without gender, social, racial, political or religious discrimination.

### 2. DEMOCRATIC MEMBER CONTROL

Cooperatives are democratic organizations controlled by their members, who actively participate in setting their policies and making decisions. Men and women serving as elected representatives are accountable to the membership. In primary cooperatives members have equal voting rights (one member, one vote) and cooperatives at other levels are also organized in a democratic manner.

### 3. MEMBER ECONOMIC PARTICIPATION

Members contribute equitably to, and democratically control, the capital of their cooperative. At least part of that capital is usually the common property of the cooperative. Members usually receive limited compensation, if any, on capital subscribed as a condition of membership. Members allocate surpluses for any or all of the following purposes: developing their cooperative, possibly by setting up reserves, part of which at least would be indivisible; benefiting members in proportion to their transactions with the cooperative; and supporting other activities approved by the membership.

### 4. AUTONOMY AND INDEPENDENCE

Cooperatives are autonomous, self-help organizations controlled by their members. If they enter into agreements with other organizations, including governments, or raise capital from external sources, they do so on terms that ensure democratic control by their members and maintain their cooperative autonomy.

### 5. EDUCATION, TRAINING AND INFORMATION

Cooperatives provide education and training for their members, elected representatives, managers and employees so they can contribute effectively to the development of their cooperatives. They inform the general public — particularly young people and opinion leaders — about the nature and benefits of cooperation.

### 6. COOPERATION AMONG COOPERATIVES

Cooperatives serve their members most effectively and strengthen the cooperative movement by working together through local, national, regional and international structures.

### 7. CONCERN FOR COMMUNITY

Cooperatives work for the sustainable development of their communities through policies approved by their members.

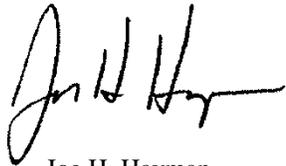
## REPORT OF MANAGEMENT

The consolidated financial statements of Southern AgCredit, 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 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.

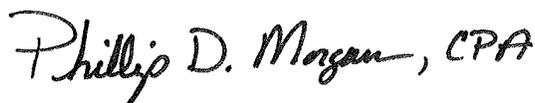
The undersigned certify that we have reviewed this annual report, that it has been prepared in accordance with all applicable statutory and regulatory requirements, and that the information contained herein is true, accurate and complete to the best of our knowledge or belief.



Joe H. Hayman  
President/Chief Executive Officer  
March 15, 2017



Kevin Rhodes  
Chairman, Board of Directors  
March 15, 2017



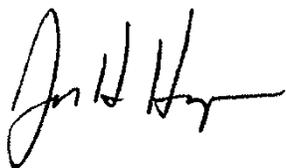
Phillip D. Morgan, CPA, CGMA, CITP, CISA  
Vice President/Chief Financial Officer  
March 15, 2017

## REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING

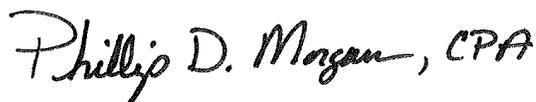
The association's chief executive officer and chief financial officer, or persons performing similar functions, are responsible for establishing and maintaining adequate internal control over financial reporting for the association's consolidated financial statements. For purposes of this report, "internal control over financial reporting" is defined as a process designed by, or under the supervision of, the association's principal executives and principal financial officers, or persons performing similar functions, and effected by its boards of directors, management and other personnel, to provide reasonable assurance regarding the reliability of financial reporting information and the preparation of the consolidated financial statements for external purposes in accordance with accounting principles generally accepted in the United States of America, and includes those policies and procedures that: (1) pertain to the maintenance of records that in reasonable detail accurately and fairly reflect the transactions and dispositions of the assets of the association, (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial information in accordance with accounting principles generally accepted in the United States of America, and that receipts and expenditures are being made only in accordance with authorizations of management and directors of the association, and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use or disposition of the association's assets that could have a material effect on its consolidated financial statements.

The association's management has completed an assessment of the effectiveness of internal control over financial reporting as of December 31, 2016. In making the assessment, management used the framework in Internal Control—Integrated Framework, promulgated by the Committee of Sponsoring Organizations of the Treadway Commission, commonly referred to as the "COSO" criteria.

Based on the assessment performed, the association concluded that as of December 31, 2016, the internal control over financial reporting was effective based upon the COSO criteria. Additionally, based on this assessment, the association determined that there were no material weaknesses in the internal control over financial reporting as of December 31, 2016. A review of the assessment performed was reported to the association's audit committee.



Joe H. Hayman  
President/Chief Executive Officer  
*March 15, 2017*



Phillip D. Morgan, CPA, CGMA, CITP, CISA  
Vice President/Chief Financial Officer  
*March 15, 2017*

## REPORT OF AUDIT COMMITTEE

The Audit Committee (Committee) is composed of Linda Staniszewski, chair, Emery D. Skelton and Bryan Scott Bell, board vice chairman. In 2016, five Committee meetings were held. The Committee oversees the scope of Southern AgCredit, ACA'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 Southern AgCredit, ACA's website. The Committee approved the appointment of PricewaterhouseCoopers LLP for 2016.

Management is responsible for Southern AgCredit, ACA'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. PricewaterhouseCoopers LLP is responsible for performing an independent audit of Southern AgCredit, ACA'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 Southern AgCredit, ACA's audited consolidated financial statements for the year ended December 31, 2016 (audited consolidated financial statements) with management and PricewaterhouseCoopers LLP. The Committee also reviews with PricewaterhouseCoopers LLP the matters required to be discussed by authoritative guidance "The Auditor's Communication With Those Charged With Governance," and both PricewaterhouseCoopers LLP's and Southern AgCredit, ACA's internal auditors directly provide reports on significant matters to the Committee.

The Committee discussed with PricewaterhouseCoopers LLP its independence from Southern AgCredit, ACA. The Committee has discussed with management and PricewaterhouseCoopers LLP 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 Southern AgCredit, ACA's Annual Report to Stockholders for the year ended December 31, 2016.

### Audit Committee Members

Linda Staniszewski, Chair  
Emery D. Skelton  
Bryan "Scott" Bell

*March 15, 2017*

**Southern AgCredit, ACA**

**FIVE-YEAR SUMMARY OF SELECTED CONSOLIDATED FINANCIAL DATA**

(unaudited)

(dollars in thousands)

	<u>2016</u>	2015	2014	2013	2012
<b><u>Balance Sheet Data</u></b>					
<u>Assets</u>					
Cash	\$ 36	\$ 36	\$ 11	\$ 8	\$ 5
Investments	10,291	11,714	15,281	17,183	22,788
Loans	969,583	877,149	817,259	754,700	712,645
Less: allowance for loan losses	753	1,069	1,255	1,729	2,297
Net loans	<u>968,830</u>	876,080	816,004	752,971	710,348
Investment in and receivable from the Farm Credit Bank of Texas	18,355	16,972	15,734	15,032	15,262
Other property owned, net	9,938	11,737	13,294	15,052	17,116
Other assets	13,834	13,654	13,019	12,312	11,865
Total assets	<u>\$ 1,021,284</u>	<u>\$ 930,193</u>	<u>\$ 873,343</u>	<u>\$ 812,558</u>	<u>\$ 777,384</u>
<u>Liabilities</u>					
Obligations with maturities of one year or less	\$ 17,513	\$ 17,268	\$ 16,833	\$ 15,400	\$ 15,752
Obligations with maturities greater than one year	860,382	777,084	727,934	675,321	648,198
Total liabilities	<u>877,895</u>	794,352	744,767	690,721	663,950
<u>Members' Equity</u>					
Capital stock and participation certificates	4,108	3,812	3,602	3,429	3,381
Additional paid-in capital	10,239	10,239	10,239	10,239	10,239
Allocated retained earnings	-	-	-	-	-
Unallocated retained earnings	129,182	121,928	115,163	107,646	99,801
Accumulated other comprehensive income (loss)	(140)	(138)	(428)	523	13
Total members' equity	<u>143,389</u>	135,841	128,576	121,837	113,434
Total liabilities and members' equity	<u>\$ 1,021,284</u>	<u>\$ 930,193</u>	<u>\$ 873,343</u>	<u>\$ 812,558</u>	<u>\$ 777,384</u>
<b><u>Statement of Income Data</u></b>					
Net interest income	\$ 24,246	\$ 22,713	\$ 21,240	\$ 22,241	\$ 20,502
(Provision for loan losses) or loan loss reversal	333	(285)	(235)	(359)	(600)
Income from the Farm Credit Bank of Texas	3,919	3,752	3,486	3,411	3,138
Other noninterest income	161	248	1,586	711	1,076
Noninterest expense	(12,215)	(11,647)	(10,991)	(10,957)	(9,921)
Net income (loss)	<u>\$ 16,444</u>	<u>\$ 14,781</u>	<u>\$ 15,086</u>	<u>\$ 15,047</u>	<u>\$ 14,195</u>
<b><u>Key Financial Ratios for the Year</u></b>					
Return on average assets	1.7%	1.7%	1.8%	1.9%	1.9%
Return on average members' equity	12.1%	10.8%	11.6%	12.4%	12.5%
Net interest income as a percentage of average earning assets	2.6%	2.7%	2.7%	2.9%	2.9%
Net charge-offs (recoveries) as a percentage of average loans	0.0%	0.1%	0.1%	0.1%	0.2%

**Southern AgCredit, ACA**

**FIVE-YEAR SUMMARY OF SELECTED CONSOLIDATED FINANCIAL DATA**

(unaudited)

(dollars in thousands)

	<u>2016</u>	<u>2015</u>	<u>2014</u>	<u>2013</u>	<u>2012</u>
<b><u>Key Financial Ratios at Year End</u></b>					
Members' equity as a percentage of total assets	<b>14.0%</b>	14.6%	14.7%	15.0%	14.6%
Debt as a percentage of members' equity	<b>612.2%</b>	584.8%	579.2%	566.9%	585.3%
Allowance for loan losses as a percentage of loans	<b>0.1%</b>	0.1%	0.2%	0.2%	0.3%
Permanent capital ratio	<b>14.3%</b>	15.0%	15.6%	15.3%	15.2%
Core surplus ratio	<b>13.9%</b>	14.5%	15.1%	14.9%	14.7%
Total surplus ratio	<b>13.9%</b>	14.5%	15.1%	14.9%	14.7%
<b><u>Net Income Distribution</u></b>					
Cash dividends paid	\$ <b>8,016</b>	\$ 7,569	\$ 7,202	\$ 6,861	\$ 6,353
Cash patronage declared	<b>8,883</b>	8,016	7,569	7,202	6,861

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

The following commentary explains management's assessment of the principal aspects of the consolidated financial condition and results of operations of Southern AgCredit, ACA, including its wholly-owned subsidiaries, Southern AgCredit, PCA and Southern AgCredit, FLCA (association) for the years ended December 31, 2016, 2015 and 2014, 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
- actions taken by the Federal Reserve System in implementing monetary policy.

### **Significant Events:**

In December 2016, the association's board of directors declared a patronage in the amount of \$16,329,844 to stockholders, including \$8,883,457 to be paid in cash, and \$7,446,387 in the form of non-qualified allocated equities on behalf of the individual stockholders and retained by the association. Nonqualified allocated equities are not taxable to the stockholder. The cash patronage was disbursed to the association stockholders in February 2017. The 2016 cash patronage is a record return of earnings to the stockholders of the association, and represents on average a 1 percent reduction in borrowers loan interest rate. Patronage declarations from 2012-2015 also included cash disbursements and allocated equities retained by the association. Borrowers received total cash returns in the amounts of \$8,015,743, \$7,569,183, \$7,201,968, and \$6,861,055 in 2015, 2014, 2013 and 2012, respectively.

In December 2016, the association received a direct loan patronage of \$3,310,739 from the Farm Credit Bank of Texas (bank), representing 41 basis points on the average daily balance of the association's direct loan with the bank. During 2016, the association received \$271,589 in cash patronage payments from the bank, based on the association's stock investment in the bank. Also, the association received a capital markets patronage of \$336,533 from the bank, representing 75 basis points on the association's average balance of participations in the bank's patronage pool program. Total patronage received from the bank in 2015, 2014, 2013 and 2012 was \$3,098,364, \$3,485,707, \$3,410,578 and \$3,138,166, respectively.

In an effort to improve the association's operating efficiency and customer service capacity, a new branch office is to be constructed in Ruston, Louisiana. The new office will replace an existing leased facility at this location. A new branch office will also be constructed in Hattiesburg, Mississippi and will replace an existing building that will be sold. The board and management of the association believe construction of new office buildings improves upon the association's continuing commitment to provide its borrowers with the highest quality of customer service.

The association continues 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.

## Loan Portfolio:

The association makes and services loans to farmers, ranchers, rural homeowners and certain farm-related businesses. The association's loan volume consists of long-term farm mortgage loans, production and intermediate-term loans, and farm-related business loans. These loan products are available to eligible borrowers with competitive variable, fixed, adjustable, LIBOR-based and prime-based interest rates. Loan maturities can range from one to 40 years, with annual operating loans comprising the majority of the commercial loans and 20- to 30-year maturities comprising the majority of the mortgage loans. 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 association remains the premier lender for agriculture commodities produced in Mississippi and Louisiana. In addition to production loans, the association's portfolio is considerably strengthened by long-term loans for agriculture and recreational real estate throughout our territory. The association's largest commodities financed for each year end 2014-2016 continue to be related to timber, poultry and livestock. The timber portfolio also includes loans primarily for recreational purposes. The timber industry is improving slowly as local and national housing demand improves, and the primary repayment sources for timber and recreational purposes continues to be off-farm income. Poultry and egg production has improved as producers have regained export market share lost in 2015. However, broiler prices overall have declined due to higher than expected inventories, and has mitigated the gains from production. The association expects a continued but very limited expansion of poultry production in certain parts of our lending territory. Livestock production within the association's territory continues to increase; however, beef profitability has been marginalized due to declining prices as a result of a glut of animal slaughter in 2016. Beef production is expected to continue to increase in 2017, further lowering prices and resulting in further marginal profitability. The 2017 outlook for livestock production is a focus on efficiency as inventories increase and prices trend downward from prior years' highs.

The composition of the association's loan portfolio, including principal less funds held of \$969,582,924, \$877,149,304 and \$817,259,513 as of December 31, 2016, 2015 and 2014, respectively, is described more fully in detailed tables in Note 4 to the consolidated financial statements, "Loans and Allowance for Loan Losses," included in this annual report.

## Purchase and Sales of Loans:

During 2016, 2015 and 2014, the association was participating in loans with other lenders. As of December 31, 2016, 2015 and 2014, these participations totaled \$58,888,878, \$48,135,589 and \$36,694,075, or 6.1 percent, 5.5 percent and 4.5 percent of loans, respectively. Included in these amounts for each of those years are participations purchased from entities outside the district of \$478,955, \$528,018 and \$1,240,767, or 0.1 percent, 0.1 percent and 0.2 percent of loans, respectively. The association has also sold participations of \$60,027,419, \$75,715,747 and \$76,206,416 as of December 31, 2016, 2015 and 2014, respectively.

During 2010, the association exchanged loans totaling \$35,192,440 for Federal Agricultural Mortgage Corporation (Farmer Mac) guaranteed agriculture mortgage-backed securities (AMBS). The loans were previously covered under the Long-Term Standby Commitment to Purchase Agreements with Farmer Mac. No gain or loss was recognized in the financial statements upon completion of the exchange transactions since the loans were at a market rate, guaranteed by Farmer Mac and the servicing fee adequately compensates the association for the cost to service the loans. These AMBS are included in the association's Consolidated Balance Sheet as held-to-maturity investments at an amortized cost balance of \$10,290,580 at December 31, 2016. The association continues to service the loans included in those transactions.

## 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:

	2016		2015		2014	
	Amount	%	Amount	%	Amount	%
Nonaccrual	\$ 2,497,465	19.6%	\$ 5,053,063	29.8%	\$ 5,253,373	28.0%
90 days past due and still accruing interest	-	0.0%	-	0.0%	-	0.0%
Formally restructured	303,223	2.4%	186,977	1.1%	188,319	1.0%
Other property owned, net	9,938,321	78.0%	11,736,537	69.1%	13,293,640	71.0%
Total	\$ 12,739,009	100.0%	\$ 16,976,577	100.0%	\$ 18,735,332	100.0%

At December 31, 2016, 2015 and 2014, loans that were considered impaired were \$2,800,688, \$5,240,040 and \$5,441,692, representing 0.3 percent, 0.6 percent and 0.7 percent of loan volume, respectively. Impaired loans consist of all high-risk assets except other property owned, net.

Nonaccrual loan volume for the 12 months ended December 31, 2016, decreased primarily due to the foreclosure of one property and transferring to other property owned. The loans related to the foreclosed property had a balance of \$4,107,627 at the time it was transferred to other property owned. Other small loans for various agriculture purposes were also either transferred to nonaccrual or removed from nonaccrual, resulting in a net decrease in the balance at year end.

The decrease in nonaccrual loan volume for the 12 months ended December 31, 2015, decreased primarily due to the charge-off of a loan originated within the capital markets division in 2008, and moved to nonaccrual in 2010. The loan charged-off had a balance of \$424,084 and was fully reserved in loss allowance. Other small loans for various agriculture purposes were also either transferred to nonaccrual or removed from nonaccrual, resulting in a net decrease in the balance at year end.

The decrease in nonaccrual loans for the 12 months ended December 31, 2014, is primarily due to the payoff of two loans to two borrowers in the amount of \$1,177,117. The decrease in formally restructured loans is due to the payoff in the amount of \$899,457 of a participation loan purchased through the association's capital markets division.

Acquired property as of December 31, 2016, 2015 and 2014 is primarily the cumulative result of a series of foreclosures of a large complex of loans to a group of borrowers originated in 2006, and recognized as nonperforming in the first quarter of 2008. A partial foreclosure was completed in early 2010 and resulted in \$11,145,692 in acquired property. A final foreclosure was completed in early 2011 and resulted in an additional \$8,563,039 of acquired property. A subsequent market valuation decrease was recognized on these properties in the amount of \$488,428, \$942,202, \$1,327,724 and \$1,067,624 in years 2016, 2015, 2014 and 2013, respectively. The association, through its marketing and disposal efforts, has separated and sold numerous tracts from these properties at values primarily exceeding the current book values per acre. In 2016, the association sold approximately 2,267 acres for a total net loss of \$365,637. The association will continue its marketing plan of these properties and expects their disposal to accelerate as the local market continues to improve. These acquired properties are located in South Mississippi and have a remaining fair value of \$6,055,846 as of December 31, 2016.

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. Although management and the board develop underwriting standards that limit the risk of loss exposure to the association, management and the board understand that loan defaults and resulting losses are inherent to the lending industry.

#### **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:

	<b>2016</b>	<b>2015</b>	<b>2014</b>
Allowance for loan losses	\$ <b>752,957</b>	\$ 1,068,683	\$ 1,255,144
Allowance for loan losses to total loans	<b>0.1%</b>	0.1%	0.2%
Allowance for loan losses to nonaccrual loans	<b>30.1%</b>	21.1%	23.9%
Allowance for loan losses to impaired loans	<b>26.9%</b>	20.4%	23.1%
Net charge-offs to average loans	<b>0.0%</b>	0.1%	0.1%

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, 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 \$752,957, \$1,068,683 and \$1,255,144 at December 31, 2016, 2015 and 2014, respectively, is considered adequate by management to compensate for inherent losses in the loan portfolio at such dates. The decrease in reserves year over year are a result of decreases in specific reserves on individual loans. Management considers the year-end amounts adequate based on their assessments of the evaluation criteria referenced above as of year-end.

### Results of Operations:

The association's net income for the year ended December 31, 2016, was \$16,444,194 as compared to \$14,780,530 for the year ended December 31, 2015, reflecting an increase of \$1,663,664, or 11.3 percent. The association's net income for the year ended December 31, 2014 was \$15,085,817. Net income increased \$305,287, or 2.0 percent, in 2015 versus 2014.

Net interest income for 2016, 2015 and 2014 was \$24,245,783, \$22,712,701 and \$21,239,511, respectively, reflecting increases of \$1,533,082, or 6.8 percent, for 2016 versus 2015 and \$1,473,190, or 6.5 percent, for 2015 versus 2014. 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:

	2016		2015		2014	
	Average Balance	Interest	Average Balance	Interest	Average Balance	Interest
Loans	\$ 921,084,974	\$ 39,476,443	\$ 840,286,375	\$ 35,054,060	\$ 774,983,974	\$ 31,857,738
Investments	10,988,825	445,279	13,639,152	542,906	16,153,482	640,432
Total interest-earning assets	932,073,799	39,921,722	853,925,527	35,596,966	791,137,456	32,498,170
Interest-bearing liabilities	807,841,020	15,675,939	738,102,339	12,884,265	683,359,518	11,258,659
Impact of capital	\$ 124,232,779		\$ 115,823,188		\$ 107,777,938	
Net interest income		\$ 24,245,783		\$ 22,712,701		\$ 21,239,511

	2016	2015	2014
	Average Yield	Average Yield	Average Yield
Yield on loans	4.29%	4.17%	4.11%
Yield on investments	4.05%	3.98%	3.96%
Total yield on interest-earning assets	4.28%	4.17%	4.11%
Cost of interest-bearing liabilities	1.94%	1.75%	1.65%
Interest rate spread	2.34%	2.42%	2.46%

	2016 vs. 2015			2015 vs. 2014		
	Increase (decrease) due to			Increase (decrease) due to		
	Volume	Rate	Total	Volume	Rate	Total
Interest income - loans	\$ 3,370,675	\$ 1,051,707	\$ 4,422,382	\$ 2,684,451	\$ 511,871	\$ 3,196,322
Interest income - investments	(105,496)	7,869	(97,627)	(99,686)	2,160	(97,526)
Total interest income	3,265,179	1,059,576	4,324,755	2,584,765	514,031	3,098,796
Interest expense	1,217,358	1,574,316	2,791,674	901,888	723,718	1,625,606
Net interest income	\$ 2,047,821	\$ (514,740)	\$ 1,533,081	\$ 1,682,877	\$ (209,687)	\$ 1,473,190

Interest income for 2016 increased by \$4,324,755, or 12.2 percent, compared to 2015, primarily due to an increase in earning assets and a marginal increase in loan yield. Interest expense for 2016 increased by \$2,791,674, or 21.7 percent, compared to 2015 due to an increase in interest-bearing liabilities, with a relative increase in rates on interest-bearing liabilities. The interest rate spread decreased by 8 basis points to 2.34 percent in 2016 from 2.42 percent in 2015, primarily because of a continued low interest rate environment, rising costs of funding, competitive market conditions and an increase in the amortization of net deferred loan origination costs. The association's interest rate program utilizes a credit-risk-based approach to pricing loan products, and allows the association some flexibility in controlling interest rate spreads. Since the association relies on the bank as its funding source, the association has little control over its cost of funding, although volatility in interest rate risk is limited.

The interest rate spread decreased by 4 basis points to 2.42 percent in 2015 from 2.46 percent in 2014, primarily because of a continued low interest rate environment, rising costs of funding, competitive market conditions and an increase in the amortization of net deferred loan origination costs.

Noninterest income for 2016 increased by \$79,790, or 2.0 percent, compared to 2015, due primarily to an increase in patronage income offset by an increase in the amortization of loan fees. Noninterest income for 2015 decreased by \$1,071,597, or 21.1 percent, compared to 2014, due primarily to the recovery of a loan previously written off and recognized as a gain in 2014. In 2014, the association received proceeds in the amount of \$1,250,000 from the settlement of a judgement lien regarding a loan in default and written off in 2004.

Provisions for loan losses decreased by \$617,723, or 216.9 percent, compared to 2015, due primarily to recoveries of amounts previously charged off.

Operating expenses consist primarily of salaries, employee benefits, purchased services and FCSIC insurance fund premiums. Expenses for purchased services may include administrative services, marketing, information systems, accounting and loan processing, among others. Operating expenses increased by \$566,931, or 4.9 percent for 2016 compared to 2015, primarily due to an increase in the premium rates from 12 basis points in 2015 to 18 basis points by mid 2016 on the Insurance Fund, and an increase in salaries and benefits net of the capitalization of loan origination costs. Operating expenses increased by \$656,606, or 6 percent for 2015 compared to 2014, primarily due to an increase in purchased services, public relations and insurance fund premiums, offset by a decrease in the salaries and employee benefits net of the capitalization of loan origination costs, as well as a decrease in the fair value adjustment of certain acquired property as compared to the prior year. In accordance with authoritative accounting guidance, loan origination fees and related loan origination costs (salaries and employee benefits) are netted and capitalized in the year occurring, and the net fee or cost is amortized over the life of the originated loans as an adjustment to loan yield.

For the year ended December 31, 2016, the association's return on average assets was 1.7 percent, as compared to 1.7 percent and 1.8 percent for the years ended December 31, 2015 and 2014, respectively. For the year ended December 31, 2016, the association's return on average members' equity was 12.1 percent, as compared to 10.8 percent and 11.6 percent for the years ended December 31, 2015 and 2014, respectively.

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 \$845,207,678, \$764,273,952 and \$715,826,745 as of December 31, 2016, 2015 and 2014, respectively, is recorded as a liability on the association's balance sheet. The note carried a weighted average interest rate of 1.98 percent, 1.74 percent and 1.62 percent at December 31, 2016, 2015 and 2014, 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 and related accrued interest payable since December 31, 2015, is due to loan growth. The association's own funds, which represent the amount of the association's loan portfolio funded by the association's equity, were \$118,318,251, \$110,198,234 and \$103,317,223 at December 31, 2016, 2015 and 2014, respectively. The maximum amount the association may borrow from the bank as of December 31, 2016, was \$962,847,368 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, 2018, 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 2017. 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 \$143,388,519, \$135,840,839 and \$128,576,448 at December 31, 2016, 2015 and 2014, 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 percent 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, 2016, 2015 and 2014 was 14.3 percent, 15.0 percent and 15.6 percent, respectively. The core surplus ratio measures available core surplus capital relative to risk-adjusted assets and off-balance-sheet contingencies. The ratio is an indicator of the quality of capital that exists to maintain stable earnings and financial strength. The association's core surplus ratio at December 31, 2016, 2015 and 2014 was 13.9 percent, 14.5 percent and 15.1 percent, respectively, which is in compliance with the FCA's minimum ratio requirement of 3.5 percent. The total surplus ratio measures available surplus capital relative to risk-adjusted assets and off-balance-sheet contingencies. The ratio is an indicator of the reserves existing to protect borrowers' investments in the association. The association's total surplus ratio at December 31, 2016, 2015 and 2014 was 13.9 percent, 14.5 percent and 15.1 percent, respectively, which is in compliance with the FCA's minimum ratio requirement of 7.0 percent.

In 2016, 2015 and 2014, the association paid patronage distributions of \$8,015,743, \$7,569,183 and \$7,201,968, respectively, from unallocated equities at year end and allocated equities of \$7,446,387, \$6,606,288 and \$6,036,957, respectively. In December 2016, the board of directors approved an \$8,883,457 patronage distribution that was paid in February 2017. See Note 10 to the consolidated financial statements, "Members' Equity," included in this annual report, for further information.

## **Significant Recent Accounting Pronouncements:**

In June 2016, the Financial Accounting Standards Board (FASB) issued guidance entitled "Measurement of Credit Losses on Financial Instruments." The guidance replaces the current incurred loss impairment methodology with a methodology that reflects expected credit losses and requires consideration of a broader range of reasonable and supportable information to inform credit loss estimates. Credit losses relating to available-for-sale securities would also be recorded through an allowance for credit losses. For public business entities that are not U.S. Securities and Exchange Commission filers, this guidance becomes effective for interim and annual periods beginning after December 15, 2020, with early application permitted. The association is currently evaluating the impact of adoption on its financial condition and results of operations.

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

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

In August 2014, the FASB issued guidance entitled "Presentation of Financial Statements — Going Concern." The guidance governs management's responsibility to evaluate whether there is substantial doubt about an entity's ability to continue as a going concern and to provide related footnote disclosures. This guidance requires management to perform interim and annual assessments of an entity's ability to continue as a going concern within one year after the date the financial statements are issued or within one year after the financial statements are available to be issued, when applicable. Substantial doubt exists if it is probable that the entity will be unable to meet its obligations for the assessed period. This guidance becomes effective for interim and annual periods ending after December 15, 2016, and early application is permitted. The association adopted this guidance in the fourth quarter of 2016 and management made its initial assessment as of December 31, 2016.

In May 2014, the FASB issued guidance entitled, "Revenue from Contracts with Customers." The guidance governs revenue recognition from contracts with customers and requires an entity to recognize revenue to depict the transfer of promised goods or services to customers in an amount that reflects the consideration to which the entity expects to be entitled in exchange for those goods or services. Financial instruments and other contractual rights within the scope of other guidance issued by the FASB are excluded from the scope of this new revenue recognition guidance. In this regard, a majority of our contracts would be excluded from the scope of this new guidance. In August 2015, the FASB issued an update that defers this guidance by one year, which

results in the new revenue standard becoming effective for interim and annual reporting periods beginning after December 15, 2017. The association is in the process of reviewing contracts to determine the effect, if any, on their financial condition or results of operations.

### **Regulatory Matters:**

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

- To modernize capital requirements while ensuring that the institutions continue to hold sufficient regulatory capital to fulfill their mission as a government-sponsored enterprise,
- To ensure that the System's capital requirements are comparable to the Basel III framework and the standardized approach that the federal banking regulatory agencies have adopted, but also to ensure that the rules recognize the cooperative structure and the organization of the System,
- To make System regulatory capital requirements more transparent and
- To meet the requirements of section 939A of the Dodd-Frank Act.

The final rule is effective on January 1, 2017. Based on preliminary calculations, the association expects to be in compliance with the regulatory minimum capital ratios under the final rule.

### **Relationship With the Bank:**

The association's statutory obligation to borrow only from the bank is discussed in Note 9 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 9 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 13 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 100 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 Southern AgCredit, ACA

We have audited the accompanying consolidated financial statements of Southern AgCredit, ACA and its subsidiaries (the Association), which comprise the consolidated balance sheets as of December 31, 2016, 2015 and 2014, 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 Association'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 Association'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 Southern AgCredit, ACA and its subsidiaries as of December 31, 2016, 2015 and 2014, and the results of their operations and their cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

*PricewaterhouseCoopers LLP*

March 15, 2017

**Southern AgCredit, ACA**

**CONSOLIDATED BALANCE SHEET**

	December 31,		
	2016	2015	2014
<b><u>Assets</u></b>			
Cash	\$ 36,051	\$ 36,226	\$ 11,060
Investments	10,290,580	11,714,211	15,280,993
Loans	969,582,924	877,149,304	817,259,513
Less: allowance for loan losses	752,957	1,068,683	1,255,144
Net loans	968,829,967	876,080,621	816,004,369
Accrued interest receivable	7,724,067	7,083,360	6,141,755
Investment in and receivable from the Farm Credit Bank of Texas:			
Capital stock	16,028,085	14,680,670	13,592,390
Other	2,326,702	2,290,759	2,141,284
Other property owned, net	9,938,321	11,736,537	13,293,640
Premises and equipment	5,288,105	5,750,034	5,979,694
Other assets	822,241	820,310	897,958
Total assets	\$ 1,021,284,119	\$ 930,192,728	\$ 873,343,143
<b><u>Liabilities</u></b>			
Note payable to the Farm Credit Bank of Texas	\$ 845,207,678	\$ 764,273,952	\$ 715,826,745
Guaranteed obligations to government entities	13,391,041	11,626,387	11,087,706
Advance conditional payments	101,229	371,059	406,315
Accrued interest payable	1,463,902	1,187,062	1,019,611
Drafts outstanding	1,190,827	1,777,236	1,489,244
Dividends payable	8,883,457	8,015,743	7,569,183
Other liabilities	7,657,466	7,100,450	7,367,891
Total liabilities	877,895,600	794,351,889	744,766,695
<b><u>Members' Equity</u></b>			
Capital stock and participation certificates	4,107,855	3,812,005	3,602,415
Additional paid-in capital	10,238,891	10,238,891	10,238,891
Unallocated retained earnings	129,181,915	121,927,664	115,162,877
Accumulated other comprehensive loss	(140,142)	(137,721)	(427,735)
Total members' equity	143,388,519	135,840,839	128,576,448
Total liabilities and members' equity	\$ 1,021,284,119	\$ 930,192,728	\$ 873,343,143

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

*Southern AgCredit, ACA—2016 Annual Report*

Southern AgCredit, ACA

**CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME**

	Year Ended December 31,		
	2016	2015	2014
<b><u>Interest Income</u></b>			
Loans	\$ 39,476,443	\$ 35,054,060	\$ 31,857,738
Investments	445,279	542,906	640,432
Total interest income	<u>39,921,722</u>	<u>35,596,966</u>	<u>32,498,170</u>
<b><u>Interest Expense</u></b>			
Note payable to the Farm Credit Bank of Texas	15,675,808	12,884,233	11,258,156
Advance conditional payments	131	32	503
Total interest expense	<u>15,675,939</u>	<u>12,884,265</u>	<u>11,258,659</u>
Net interest income	<u>24,245,783</u>	<u>22,712,701</u>	<u>21,239,511</u>
Provision for (reversal of) Loan Losses	<u>(332,886)</u>	<u>284,837</u>	<u>234,563</u>
Net interest income after provision for losses	<u>24,578,669</u>	<u>22,427,864</u>	<u>21,004,948</u>
<b><u>Noninterest Income</u></b>			
Income from the Farm Credit Bank of Texas:			
Patronage income	3,918,862	3,752,161	3,485,707
Loan fees	50,632	168,403	234,725
Financially related services income	35,254	35,759	12,831
Other noninterest income	<u>74,981</u>	<u>43,616</u>	<u>1,338,273</u>
Total noninterest income	<u>4,079,729</u>	<u>3,999,939</u>	<u>5,071,536</u>
<b><u>Noninterest Expenses</u></b>			
Salaries and employee benefits	6,053,329	5,686,448	5,929,506
Occupancy and equipment	542,745	572,544	549,833
Insurance Fund premiums	1,181,209	826,109	715,344
Other noninterest expense	<u>4,436,921</u>	<u>4,562,172</u>	<u>3,795,984</u>
Total noninterest expenses	<u>12,214,204</u>	<u>11,647,273</u>	<u>10,990,667</u>
Income before income taxes	<u>16,444,194</u>	<u>14,780,530</u>	<u>15,085,817</u>
Benefit from income taxes	<u>-</u>	<u>-</u>	<u>-</u>
<b>NET INCOME</b>	<u>16,444,194</u>	<u>14,780,530</u>	<u>15,085,817</u>
Other comprehensive income:			
Change in postretirement benefit plans	(2,421)	290,014	(950,356)
Income tax expense related to items of other comprehensive income	-	-	-
Other comprehensive income, net of tax	<u>(2,421)</u>	<u>290,014</u>	<u>(950,356)</u>
<b>COMPREHENSIVE INCOME</b>	<u>\$ 16,441,773</u>	<u>\$ 15,070,544</u>	<u>\$ 14,135,461</u>

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

*Southern AgCredit, ACA—2016 Annual Report*

**Southern AgCredit, ACA**

**CONSOLIDATED STATEMENT OF CHANGES IN MEMBERS' EQUITY**

	<b>Capital Stock/ Participation Certificates</b>	<b>Additional Paid-in-Capital</b>	<b>Retained Earnings Unallocated</b>	<b>Accumulated Other Comprehensive Income (Loss)</b>	<b>Total Members' Equity</b>
Balance at December 31, 2013	\$ 3,428,930	\$ 10,238,891	\$ 107,646,243	\$ 522,621	\$ 121,836,685
Comprehensive income	-	-	15,085,817	(950,356)	14,135,461
Capital stock/participation certificates issued	707,540	-	-	-	707,540
Capital stock/participation certificates and allocated retained earnings retired	(534,055)	-	-	-	(534,055)
Patronage dividends:					
Cash	-	-	(7,569,183)	-	(7,569,183)
Balance at December 31, 2014	3,602,415	10,238,891	115,162,877	(427,735)	128,576,448
Comprehensive income	-	-	14,780,530	290,014	15,070,544
Capital stock/participation certificates issued	771,095	-	-	-	771,095
Capital stock/participation certificates and allocated retained earnings retired	(561,505)	-	-	-	(561,505)
Patronage dividends:					
Cash	-	-	(8,015,743)	-	(8,015,743)
Balance at December 31, 2015	3,812,005	10,238,891	121,927,664	(137,721)	135,840,839
Comprehensive income	-	-	16,444,194	(2,421)	16,441,773
Capital stock/participation certificates issued	794,715	-	-	-	794,715
Capital stock/participation certificates and allocated retained earnings retired	(498,865)	-	-	-	(498,865)
Equity retired to recover loan default	-	-	(306,486)	-	(306,486)
Patronage dividends:					
Cash	-	-	(8,883,457)	-	(8,883,457)
<b>Balance at December 31, 2016</b>	<b>\$ 4,107,855</b>	<b>\$ 10,238,891</b>	<b>\$ 129,181,915</b>	<b>\$ (140,142)</b>	<b>\$ 143,388,519</b>

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

*Southern AgCredit, ACA—2016 Annual Report*

Southern AgCredit, ACA

**CONSOLIDATED STATEMENT OF CASH FLOWS**

	Year Ended December 31,		
	2016	2015	2014
<b>Cash flows from operating activities:</b>			
Net income	\$ 16,444,194	\$ 14,780,530	\$ 15,085,817
Adjustments to reconcile net income to net cash provided by operating activities:			
(Loan loss reversal) or provision for loan losses	(332,886)	284,837	234,563
Provision for acquired property	488,428	964,702	1,327,724
Loss/(gain) on sale of other property owned, net	424,258	3,354	(1,192,077)
Depreciation and amortization	579,996	704,855	612,999
Accretion of net discounts on acquired assets	(27,515)	(27,515)	(27,515)
(Gain)/loss on sale of premises and equipment, net	(98,773)	(180)	77,505
Other gain on legal settlement	-	-	(1,250,000)
Increase in accrued interest receivable	(640,707)	(941,605)	(341,921)
Increase in other receivables from the Farm Credit Bank of Texas	(35,943)	(149,475)	(214,395)
(Increase) decrease in other assets	(1,931)	77,648	(306,980)
Increase in accrued interest payable	276,840	167,451	91,734
Increase (decrease) in other liabilities	560,935	(11,546)	445,187
Net cash provided by operating activities	<u>17,636,896</u>	<u>15,853,056</u>	<u>14,542,641</u>
	-	-	-
<b>Cash flows from investing activities:</b>			
Increase in loans, net	(97,018,481)	(60,703,425)	(63,920,814)
Increase in guaranteed obligations to government entities	-	538,681	1,013,474
Cash recoveries of loans previously charged off	14,802	-	16,714
Proceeds from purchase of investment in the Farm Credit Bank of Texas	(1,347,415)	(1,088,280)	(486,910)
Investment securities held-to-maturity			
Proceeds from maturities, calls and prepayments	1,423,631	3,566,782	1,902,290
Purchases of premises and equipment	(99,970)	(127,264)	(809,764)
Proceeds from sales of premises and equipment	403,611	18,000	300,835
Proceeds from sales of other property owned	4,864,503	627,266	2,045,853
Proceeds from legal settlement			1,250,000
Net cash used in investing activities	<u>(91,759,319)</u>	<u>(57,168,240)</u>	<u>(58,688,322)</u>

*The accompanying notes are an integral part of these consolidated financial statements.  
Southern AgCredit, ACA—2016 Annual Report*

**Southern AgCredit, ACA**

**CONSOLIDATED STATEMENT OF CASH FLOWS**

	Year Ended December 31,		
	2016	2015	2014
<b>Cash flows from financing activities:</b>			
Net draws on note payable to the Farm Credit Bank of Texas	80,933,726	48,447,207	51,504,329
Increase in guaranteed obligations to government entities	1,764,654	-	-
(Decrease) increase in drafts outstanding	(586,409)	287,992	223,337
Decrease in advance conditional payments	(269,830)	(35,256)	(550,571)
Issuance of capital stock and participation certificates	794,715	771,095	707,540
Retirement of capital stock and participation certificates	(498,865)	(561,505)	(534,055)
Patronage distributions paid	(8,015,743)	(7,569,183)	(7,201,968)
Net cash provided by financing activities	74,122,248	41,340,350	44,148,612
Net (decrease) increase in cash	(175)	25,166	2,931
Cash at the beginning of the year	36,226	11,060	8,129
Cash at the end of the year	\$ 36,051	\$ 36,226	\$ 11,060
 <b>Supplemental schedule of noncash investing and financing activities:</b>			
Loans transferred to other property owned	\$ 3,978,973	\$ -	\$ 438,537
Loans charged off	310,468	437,179	724,739
Dividends declared	8,873,457	8,015,743	7,569,183
 <b>Supplemental cash information:</b>			
Cash paid during the year for:			
Interest	\$ 15,399,099	\$ 12,716,814	\$ 11,166,925

*The accompanying notes are an integral part of these consolidated financial statements.  
Southern AgCredit, ACA—2016 Annual Report*

**SOUTHERN AGCREDIT, ACA**  
**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**

**NOTE 1 — ORGANIZATION AND OPERATIONS:**

- A. Organization: Southern AgCredit, ACA, including its wholly-owned subsidiaries, Southern AgCredit, PCA and Southern AgCredit, FLCA (collectively called “the association”), is a member-owned cooperative which provides credit and credit-related services to, or for the benefit of, eligible borrowers/stockholders for qualified agricultural purposes in the counties of Adams, Amite, Carroll, Claiborne, Clarke, Copiah, Covington, Forrest, Franklin, George, Greene, Grenada, Hancock, Harrison, Hinds, Holmes, Humphreys, Issaquena, Jackson, Jasper, Jefferson, Jefferson Davis, Jones, Kemper, Lamar, Lauderdale, Lawrence, Leake, Leflore, Lincoln, Madison, Marion, Montgomery, Neshoba, Newton, Pearl River, Perry, Pike, Rankin, Scott, Sharkey, Simpson, Smith, Stone, Walthall, Warren, Washington, Wayne, Wilkinson and Yazoo in the state of Mississippi, as well as the parishes of Bienville, Bossier, Caddo, Claiborne, DeSoto, Jackson, Lincoln, Ouachita (west of Ouachita River), Red River, Union and Webster in the state of Louisiana. In addition, the association is the single owner of Parkway Place Investments, LLC, which was organized for the purpose of holding and managing foreclosed property for which the assets, liabilities and results of operation have been consolidated in the association’s financial statements.

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, 2016, 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, 2016, 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 FCSIC 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 and multi-peril crop 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 and District Associations' Annual Report to Stockholders, which includes the combined financial statements of the bank and all of the district associations. The district's annual report discusses the material aspects of the financial condition, changes in financial condition, and results of operations for the bank and the district. In addition, the district's annual report identifies favorable and unfavorable trends, significant events, uncertainties and the impact of activities of the Insurance Fund.

The lending and financial services offered by the bank are described in Note 1, "Organization and Operations," of the district's annual report to stockholders.

## **NOTE 2 — SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES:**

The accounting and reporting policies of the association conform to accounting principles generally accepted in the United States of America (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. The consolidated financial statements include the accounts of Southern AgCredit, PCA and Southern AgCredit, FLCA. All significant intercompany transactions have been eliminated in consolidation.

- A. Recently Issued or Adopted Accounting Pronouncements: In June 2016, the Financial Accounting Standards Board (FASB) issued guidance entitled "Measurement of Credit Losses on Financial Instruments." The guidance replaces the current incurred loss impairment methodology with a methodology that reflects expected credit losses and requires consideration of a broader range of reasonable and supportable information to inform credit loss estimates. Credit losses relating to available-for-sale securities would also be recorded through an allowance for credit losses. For public business entities that are not U.S. Securities and Exchange Commission filers, this guidance becomes effective for interim and annual periods beginning after December 15, 2020, with early application permitted. The association is currently evaluating the impact of adoption on its financial condition and results of operations.

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

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

In August 2014, the FASB issued guidance entitled "Presentation of Financial Statements — Going Concern." The guidance governs management's responsibility to evaluate whether there is substantial doubt about an entity's ability to continue as a going concern and to provide related footnote disclosures. This guidance requires management to perform interim and annual assessments of an entity's ability to continue as a going concern within one year after the date the financial statements are issued or within one year after the financial statements are available to be issued, when applicable. Substantial doubt exists if it is probable that the entity will be unable to meet its obligations for the assessed period. This guidance becomes effective for interim and annual periods ending after December 15, 2016, and early application is permitted. The association adopted this guidance in the fourth quarter of 2016 and management made its initial assessment as of December 31, 2016.

In May 2014, the FASB issued guidance entitled "Revenue from Contracts with Customers." The guidance governs revenue recognition from contracts with customers and requires an entity to recognize revenue to depict the transfer of promised goods or services to customers in an amount that reflects the consideration to which the entity expects to be entitled in exchange for those goods or services. Financial instruments and other contractual rights within the scope of other guidance issued by the

FASB are excluded from the scope of this new revenue recognition guidance. In this regard, a majority of our contracts would be excluded from the scope of this new guidance. In August 2015, the FASB issued an update that defers this guidance by one year, which results in the new revenue standard becoming effective for interim and annual reporting periods beginning after December 15, 2017. The association is in the process of reviewing contracts to determine the effect, if any, on their financial condition or results of operations.

- B. Cash: Cash, as included in the statement of cash flows, represents cash on hand and on deposit at local banks.
- C. Investments: The association's investments include mortgage-backed securities issued by Federal Agricultural Mortgage Corporation (Farmer Mac) for which the association has the intent and ability to hold to maturity and which are consequently classified as held-to-maturity. Held-to-maturity investments are carried at cost, adjusted for the amortization of premiums and accretion of discounts. Changes in the fair value of these investments are not recorded unless the investment is deemed to be other-than-temporarily impaired. Impairment is considered to be other-than-temporary if the present value of cash flows expected to be collected from the debt security is less than the amortized cost basis of the security (any such shortfall is referred to as a "credit loss"). If an entity intends to sell an impaired debt security or is more likely than not to be required to sell the security before recovery of its amortized cost basis less any current-period credit loss, the impairment is other than temporary and should be recognized currently in earnings in an amount equal to the entire difference between fair value and amortized cost. If a credit loss exists, but an entity does not intend to sell the impaired debt security and is not more likely than not to be required to sell before recovery, the impairment is other than temporary and should be separated into (i) the estimated amount relating to credit loss and (ii) the amount relating to all other factors. Only the estimated credit loss amount is recognized currently in earnings, with the remainder of the loss amount recognized in other comprehensive income.

Gains and losses on the sales of investments available for sale are determined using the specific identification method. Premiums and discounts are amortized or accreted into interest income over the term of the respective issues. The association does not hold investments for trading purposes.

The association may also hold additional investments in accordance with mission-related investment and other investment programs, approved by the Farm Credit Administration. These programs allow the association to make investments that further the System's mission to serve rural America. Mission-related investments for which the association has the intent and ability to hold to maturity are classified as held-to-maturity and carried at cost, adjusted for the amortization of premiums and accretion of discounts.

- D. Loans and Allowance for Loan Losses: Long-term real estate mortgage loans generally have original maturities ranging from five to 40 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 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. Loans acquired in a business combination are initially recognized at fair value and, therefore, no "carryover" of the allowance for loan losses is permitted. Those loans with evidence of credit quality deterioration at purchase are required to follow the authoritative accounting guidance on "Accounting for Certain Loans or Debt Securities Acquired in a Transfer." This guidance addresses accounting for differences between contractual cash flows and cash flows expected to be collected from the initial investment in loans if those differences are attributable, at least in part, to credit quality. The initial fair values for these types of loans are determined by discounting both principal and interest cash flows expected to be collected using an observable discount rate for similar instruments with adjustments that management believes a market participant would consider in determining fair value. Subsequent decreases to expected principal cash flows will result in a charge to the provision for loan losses and a corresponding increase to allowance for loan losses. Subsequent increases in expected principal cash flows will result in recovery of any previously recorded allowance for loan losses, to the extent applicable, and a reclassification from nonaccretable difference to accretable yield for any remaining increase. For variable rate loans, expected future cash flows were initially based on the rate in effect at acquisition; expected future cash flows are recalculated as rates change over the lives of the loans.

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.

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.

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.

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 economic 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 (nonviable) 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 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. 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 institutions' expectations and predictions of those circumstances.

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.

- E. **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 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 percent of the average outstanding balance of borrowings from the bank to a maximum of 5 percent of the average outstanding balance of borrowings from the bank.

- F. **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. 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 consolidated statements of comprehensive income.
- G. **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.
- H. **Guaranteed Obligations to Government Entities:** These obligations represent the association's guarantee of repayment of loans made to borrowers of the association from the Mississippi Development Authority (MDA). The MDA provides these loans to the respective borrower at no interest and must be included with the association's primary loan to the borrower for the production of certain commodities encouraged within the MDA loan assistance program. The association guarantees the full repayment of the loan provided by MDA, but maintains a first lien on related loan collateral.
- I. **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.
- J. **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, 2016, made on their behalf into various investment alternatives.

The structure of the district's DB plan is characterized as multi-employer, 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 DB plan of \$361,275, \$724,094 and \$747,051 for the years ended December 31, 2016, 2015 and 2014, respectively. For the DC plan, the association recognized pension costs of \$254,921, \$241,487 and \$226,157 for the years ended December 31, 2016, 2015 and 2014, 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 \$187,177, \$178,590 and \$163,678 for the years ended December 31, 2016, 2015 and 2014, respectively.

In addition to the DB plan, the DC plan and the Farm Credit Benefits Alliance 401(k) plan 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 \$100 and \$6,047 for the years ended December 31, 2015 and 2014, 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 multi-employer and, consequently, the liability for these benefits is included in other liabilities.

- K. **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. Deferred taxes are provided on the association's taxable income on the basis of a proportionate share of the tax effect of temporary differences not allocated in patronage form. 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.

Deferred income taxes have not been provided by the association on patronage stock distributions from the bank prior to January 1, 1993, the adoption date of the FASB guidance on income taxes. Management's intent is (1) to permanently invest these and other undistributed earnings in the bank, thereby indefinitely postponing their conversion to cash, or (2) to pass through any distribution related to pre-1993 earnings to association borrowers through qualified patronage allocations.

The association has not provided deferred income taxes on amounts allocated to the association which relate to the bank's post-1992 earnings to the extent that such earnings will be passed through to association borrowers through qualified patronage allocations. Additionally, deferred income taxes have not been provided on the bank's post-1992 unallocated earnings. The bank currently has no plans to distribute unallocated bank earnings and does not contemplate circumstances that, if distributions were made, would result in taxes being paid at the association level.

- L. **Patronage Refunds From the Farm Credit Bank of Texas:** The association records patronage refunds from the bank on an accrual basis.
- M. **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 our 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 14, "Fair Value Measurements."

- N. 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 a 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 — INVESTMENTS:**

The association may hold mission-related and other investments. The Farm Credit Administration approves mission-related programs and other mission-related investments. In January 2010, \$35,192,440 of agricultural mortgage loans previously covered under a Long-Term Standby Commitment to Purchase agreement with the Federal Agricultural Mortgage Corporation (Farmer Mac) were securitized. No gain or loss was recognized in the financial statements upon completion of the securitization. Terms of the agreement call for a guarantee fee of 20-50 basis points to be paid to Farmer Mac, and for the association to receive a 30-basis-point fee for servicing the underlying loans.

The following is a summary of Farmer Mac agricultural mortgage-backed securities:

<b>December 31, 2016</b>				
<b>Amortized Cost</b>	<b>Gross Unrealized Gains</b>	<b>Gross Unrealized Losses</b>	<b>Fair Value</b>	<b>Weighted Average Yield</b>
<b>\$10,290,580</b>	<b>\$ -</b>	<b>\$ 129,945</b>	<b>\$10,160,635</b>	<b>4.12 %</b>
December 31, 2015				
Amortized Cost	Gross Unrealized Gains	Gross Unrealized Losses	Fair Value	Weighted Average Yield
\$ 11,714,211	\$ -	\$ 231,882	\$ 11,482,329	3.90 %
December 31, 2014				
Amortized Cost	Gross Unrealized Gains	Gross Unrealized Losses	Fair Value	Weighted Average Yield
\$ 15,280,993	\$ -	\$ 243,728	\$ 15,037,265	3.93 %

The association's Farmer Mac agricultural mortgage-based securities have a contractual maturity of five to ten years.

#### **NOTE 4 — LOANS AND ALLOWANCE FOR LOAN LOSSES:**

A summary of loans as of December 31 follows:

Loan Type	2016		2015		2014	
	Amount	%	Amount	%	Amount	%
Real estate mortgage	<b>\$ 849,553,534</b>	<b>87.6%</b>	\$ 776,154,913	88.5%	\$ 737,536,278	90.2%
Production and intermediate term	<b>66,893,453</b>	<b>6.9%</b>	64,557,183	7.3%	53,522,509	6.6%
Agribusiness:	-	-	-	-	-	-
Loans to cooperatives	<b>3,175,763</b>	<b>0.3%</b>	809,321	0.1%	3,855,461	0.5%
Processing and marketing	<b>26,543,441</b>	<b>2.7%</b>	23,253,770	2.6%	11,431,250	1.4%
Farm-related business	<b>970,000</b>	<b>0.1%</b>	2,240,303	0.3%	2,479,907	0.3%
Communication	<b>4,526,909</b>	<b>0.5%</b>	4,832,782	0.6%	4,440,481	0.5%
Energy	<b>13,125,356</b>	<b>1.4%</b>	967,765	0.1%	938,066	0.1%
Water and waste water	<b>166,891</b>	<b>0.0%</b>	758,362	0.1%	730,077	0.1%
Rural residential real estate	<b>4,627,577</b>	<b>0.5%</b>	3,574,905	0.4%	2,325,484	0.3%
Total	<b>\$ 969,582,924</b>	<b>100.0%</b>	\$ 877,149,304	100.0%	\$ 817,259,513	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, 2016:

	Other Farm Credit Institutions		Non-Farm Credit Institutions		Total	
	Participations Purchased	Participations Sold	Participations Purchased	Participations Sold	Participations Purchased	Participations Sold
	Real estate mortgage	\$ 4,844,717	\$ 33,045,949	\$ 401,446	\$ 13,391,041	\$ 5,246,163
Production and intermediate term	5,948,408	13,590,429	77,509	-	6,025,917	13,590,429
Agribusiness	29,964,533	-	-	-	29,964,533	-
Communication	4,526,909	-	-	-	4,526,909	-
Energy	13,125,356	-	-	-	13,125,356	-
Total	<b>\$ 58,409,923</b>	<b>\$ 46,636,378</b>	<b>\$ 478,955</b>	<b>\$ 13,391,041</b>	<b>\$ 58,888,878</b>	<b>\$ 60,027,419</b>

Geographic Distribution:

State	2016	2015	2014
Mississippi	<b>88.8%</b>	88.4%	87.2%
Louisiana	<b>6.7%</b>	6.3%	6.8%
Other States	<b>4.5%</b>	5.3%	6.0%

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.

Operation/Commodity	2016		2015		2014	
	Amount	%	Amount	%	Amount	%
Timber	\$ 271,835,494	28.0%	\$ 248,944,379	28.4%	\$ 235,576,398	28.8%
Hunting, trapping and game propagation	214,487,116	22.1%	191,085,396	21.8%	180,764,055	22.1%
Poultry and eggs	147,130,748	15.2%	130,388,796	14.9%	121,485,374	14.9%
Livestock, except dairy and poultry	103,322,719	10.6%	111,647,723	12.7%	101,113,748	12.4%
Cash grains	88,304,030	9.1%	82,042,862	9.3%	70,949,562	8.7%
Field crops except cash grains	44,873,264	4.6%	38,822,880	4.4%	39,514,027	4.8%
General farms, primarily crops	19,288,758	2.0%	16,436,091	1.9%	21,268,360	2.6%
Food and kindred products	13,147,702	1.4%	10,239,189	1.2%	9,949,581	1.2%
Electric services	13,125,356	1.4%	967,765	0.1%	938,066	0.1%
Other	54,067,737	5.6%	46,574,223	5.3%	35,700,342	4.4%
Total	<b>\$ 969,582,924</b>	<b>100.0%</b>	<b>\$ 877,149,304</b>	<b>100.0%</b>	<b>\$ 817,259,513</b>	<b>100.0%</b>

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.

To mitigate the risk of loan losses, the association has obtained loan guarantees in the form of standby commitments to purchase qualifying loans from Farmer Mac through an arrangement with the bank. The agreements, which will remain in place until the loans are paid in full, give the association the right to sell the loans identified in the agreements to Farmer Mac in the event of defaults (typically four months past due), subject to certain conditions. At December 31, 2016, 2015 and 2014, loans totaling \$72,129,225, \$59,276,514 and \$53,000,800, respectively, were guaranteed by these commitments as well as others. Fees paid for Farmer Mac guarantees totaled \$117,804, \$140,458 and \$164,472 in 2016, 2015 and 2014, respectively, and are included in "other noninterest expense."

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

	<b>December 31, 2016</b>	December 31, 2015	December 31, 2014
<b>Nonaccrual loans:</b>			
Real estate mortgage	\$ 2,497,465	\$ 4,953,234	\$ 5,188,874
Production and intermediate term	-	99,829	51,404
Agribusiness	-	-	13,095
Total nonaccrual loans	<u>2,497,465</u>	<u>5,053,063</u>	<u>5,253,373</u>
<b>Accruing restructured loans:</b>			
Real estate mortgage	224,064	186,977	188,319
Production and intermediate term	<u>79,159</u>	<u>-</u>	<u>-</u>
Total accruing restructured loans	<u>303,223</u>	<u>186,977</u>	<u>188,319</u>
Total nonperforming loans	<b>2,800,688</b>	5,240,040	5,441,692
Other property owned	<u>9,938,321</u>	<u>11,736,537</u>	<u>13,293,640</u>
Total nonperforming assets	<u><b>\$ 12,739,009</b></u>	<u>\$ 16,976,577</u>	<u>\$ 18,735,332</u>

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:

	<u>2016</u>		<u>2015</u>		<u>2014</u>
Real estate mortgage					
Acceptable	<b>98.70</b>	%	97.94	%	97.42
OAEM	<b>0.88</b>		1.15		1.28
Substandard/doubtful	<b>0.42</b>		0.91		1.30
	<b>100.00</b>		100.00		100.00
Production and intermediate term					
Acceptable	<b>97.48</b>		99.68		98.10
OAEM	<b>2.40</b>		0.11		1.00
Substandard/doubtful	<b>0.12</b>		0.21		0.90
	<b>100.00</b>		100.00		100.00
Loans to cooperatives					
Acceptable	<b>100.00</b>		100.00		100.00
OAEM	-		-		-
Substandard/doubtful	-		-		-
	<b>100.00</b>		100.00		100.00
Processing and marketing					
Acceptable	<b>100.00</b>		100.00		100.00
OAEM	-		-		-
Substandard/doubtful	-		-		-
	<b>100.00</b>		100.00		100.00
Farm-related business					
Acceptable	<b>96.64</b>		100.00		99.47
OAEM	<b>3.36</b>		-		-
Substandard/doubtful	-		-		0.53
	<b>100.00</b>		100.00		100.00
Communication					
Acceptable	<b>100.00</b>		100.00		100.00
OAEM	-		-		-
Substandard/doubtful	-		-		-
	<b>100.00</b>		100.00		100.00
Energy					
Acceptable	<b>100.00</b>		100.00		100.00
OAEM	-		-		-
Substandard/doubtful	-		-		-
	<b>100.00</b>		100.00		100.00
Water and waste water					
Acceptable	<b>100.00</b>		100.00		100.00
OAEM	-		-		-
Substandard/doubtful	-		-		-
	<b>100.00</b>		100.00		100.00
Rural residential real estate					
Acceptable	<b>100.00</b>		100.00		100.00
OAEM	-		-		-
Substandard/doubtful	-		-		-
	<b>100.00</b>		100.00		100.00
Total Loans					
Acceptable	<b>98.68</b>		98.16		97.55
OAEM	<b>0.94</b>		1.02		1.22
Substandard/doubtful	<b>0.38</b>		0.82		1.23
	<b>100.00</b>	%	100.00	%	100.00

The following tables provide an age analysis of past due loans (including accrued interest) as of December 31, 2016, 2015 and 2014:

<b>December 31, 2016:</b>	<b>30-89 Days Past Due</b>	<b>90 Days or More Past Due</b>	<b>Total Past Due</b>	<b>Not Past Due or less than 30 Days Past Due</b>	<b>Total Loans</b>
Real estate mortgage	\$ 2,918,392	\$ 105,956	\$ 3,024,348	\$ 853,220,076	\$ 856,244,424
Production and intermediate term	1,478,420	-	1,478,420	66,081,855	67,560,275
Loans to cooperatives	-	-	-	3,176,621	3,176,621
Processing and marketing	-	-	-	26,554,374	26,554,374
Farm-related business	32,708	-	32,708	941,319	974,027
Communication	-	-	-	4,527,647	4,527,647
Energy	-	-	-	13,303,478	13,303,478
Water and waste water	-	-	-	167,283	167,283
Rural residential real estate	-	-	-	4,639,199	4,639,199
<b>Total</b>	<b>\$ 4,429,520</b>	<b>\$ 105,956</b>	<b>\$ 4,535,476</b>	<b>\$ 972,611,852</b>	<b>\$ 977,147,328</b>

<b>December 31, 2015:</b>	<b>30-89 Days Past Due</b>	<b>90 Days or More Past Due</b>	<b>Total Past Due</b>	<b>Not Past Due or less than 30 Days Past Due</b>	<b>Total Loans</b>
Real estate mortgage	\$ 1,539,753	\$ 4,381,076	\$ 5,920,829	\$ 776,515,720	\$ 782,436,549
Production and intermediate term	115,269	6,808	122,077	65,085,094	65,207,171
Loans to cooperatives	-	-	-	809,782	809,782
Processing and marketing	-	-	-	23,273,108	23,273,108
Farm-related business	-	-	-	2,243,911	2,243,911
Communication	-	-	-	4,833,151	4,833,151
Energy	-	-	-	967,939	967,939
Water and waste water	-	-	-	761,360	761,360
Rural residential real estate	-	-	-	3,583,217	3,583,217
<b>Total</b>	<b>\$ 1,655,022</b>	<b>\$ 4,387,884</b>	<b>\$ 6,042,906</b>	<b>\$ 878,073,282</b>	<b>\$ 884,116,188</b>

<b>December 31, 2014:</b>	<b>30-89 Days Past Due</b>	<b>90 Days or More Past Due</b>	<b>Total Past Due</b>	<b>Not Past Due or less than 30 Days Past Due</b>	<b>Total Loans</b>
Real estate mortgage	\$ 1,335,896	\$ 4,521,297	\$ 5,857,193	\$ 737,117,003	\$ 742,974,196
Production and intermediate term	14,036	-	14,036	53,896,890	53,910,926
Loans to cooperatives	-	-	-	3,969,324	3,969,324
Processing and marketing	-	-	-	11,437,542	11,437,542
Farm-related business	-	-	-	2,482,143	2,482,143
Communication	-	-	-	4,445,274	4,445,274
Energy	-	-	-	938,168	938,168
Water and waste water	-	-	-	730,989	730,989
Rural residential real estate	-	-	-	2,329,233	2,329,233
<b>Total</b>	<b>\$ 1,349,932</b>	<b>\$ 4,521,297</b>	<b>\$ 5,871,229</b>	<b>\$ 817,346,566</b>	<b>\$ 823,217,795</b>

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

A restructuring of a debt constitutes a troubled debt restructuring if the creditor for economic or legal reasons related to the debtor's financial difficulties grants a concession to the debtor that it would not otherwise consider. Troubled debt restructurings are undertaken in order to improve the likelihood of recovery on the loan and may include, but are not limited to, forgiveness of principal or interest, interest rate reductions that are lower than the current market rate for new debt with similar risk, or significant term or payment extensions.

As of December 31, 2016, the total recorded investment of troubled debt restructured loans was \$303,223, all classified as accrual with no specific allowance for loan losses. As of December 31, 2016, commitments to lend funds to borrowers whose loan terms have been modified in a troubled debt restructuring were \$0.

The following tables present additional information regarding troubled debt restructurings, which includes both accrual and nonaccrual loans with troubled debt restructuring designation, that occurred during the years ended December 31, 2016, 2015 and 2014. The pre-modification outstanding recorded investment represents the recorded investment of the loans as of the quarter end prior to the restructuring. The post-modification outstanding recorded investment represents the recorded investment of the loans as of the quarter end the restructuring occurred.

<b>December 31, 2016:</b>	<b>Pre-modification Outstanding Recorded Investment</b>	<b>Post-modification Outstanding Recorded Investment</b>
<b>Troubled debt restructurings:</b>		
<b>Real estate mortgage</b>	<b>\$ 42,247</b>	<b>\$ 40,660</b>
<b>Total</b>	<b>\$ 42,247</b>	<b>\$ 40,660</b>
 December 31, 2015:	 Pre-modification Outstanding Recorded Investment	 Post-modification Outstanding Recorded Investment
Troubled debt restructurings:		
Production and intermediate term	84,997	85,260
<b>Total</b>	<b>\$ 84,997</b>	<b>\$ 85,260</b>
 December 31, 2014:	 Pre-modification Outstanding Recorded Investment	 Post-modification Outstanding Recorded Investment
Troubled debt restructurings:		
Production and intermediate term	570,715	229,976
<b>Total</b>	<b>\$ 570,715</b>	<b>\$ 229,976</b>

In restructurings where principal is forgiven, the amount of the forgiveness is immediately charged off. In restructurings where accrued interest is forgiven, the interest is reversed (if current year interest) or charged off (if prior year interest). Charge-offs recorded at the modification date were \$0 for the year ending December 31, 2016.

The predominant form of concession granted for troubled debt restructuring includes extension of the term, principal or accrued interest reductions, interest rate decreases and delayed payments, among others. At times these terms might be offset with incremental payments, collateral or new borrower guarantees, in which case the association assesses all of the modified terms to determine if the overall modification qualifies as a troubled debt restructuring.

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

	Loans Modified as TDRs		
	December 31, 2016	December 31, 2015	December 31, 2014
Troubled debt restructurings:			
Real estate mortgage	\$ 224,064	\$ 186,977	\$ 193,292
Production and intermediate term	79,160	85,260	-
<b>Total</b>	<b>\$ 303,224</b>	<b>\$ 272,237</b>	<b>\$ 193,292</b>
		TDRs on Nonaccrual Status*	
	December 31, 2016	December 31, 2015	December 31, 2014
Troubled debt restructurings:			
Real estate mortgage	\$ -	\$ -	\$ 5,073
Production and intermediate term	-	85,260	-
<b>Total</b>	<b>\$ -</b>	<b>\$ 85,260</b>	<b>\$ 5,073</b>

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

Additional impaired loan information is as follows:

	Recorded Investment at 12/31/2016	Unpaid Principal Balance <sup>a</sup>	Related Allowance	Average Impaired Loans	Interest Income Recognized
<b>Impaired loans with a related allowance for credit losses:</b>					
Real estate mortgage	\$ 125,769	\$ 125,769	\$ 31,005	\$ 132,638	\$ -
Total	<u>\$ 125,769</u>	<u>\$ 125,769</u>	<u>\$ 31,005</u>	<u>\$ 132,638</u>	<u>\$ -</u>
<b>Impaired loans with no related allowance for credit losses:</b>					
Real estate mortgage	\$ 2,595,760	\$ 2,612,663	\$ -	\$ 1,779,277	\$ 26,206
Production and intermediate term	79,160	79,036	-	82,769	7,329
Total	<u>\$ 2,674,920</u>	<u>\$ 2,691,699</u>	<u>\$ -</u>	<u>\$ 1,862,046</u>	<u>\$ 33,535</u>
<b>Total impaired loans:</b>					
Real estate mortgage	\$ 2,721,529	\$ 2,738,432	\$ 31,005	\$ 1,911,915	\$ 26,206
Production and intermediate term	79,160	79,036	-	82,769	7,329
Total	<u>\$ 2,800,689</u>	<u>\$ 2,817,468</u>	<u>\$ 31,005</u>	<u>\$ 1,994,684</u>	<u>\$ 33,535</u>
	Recorded Investment at 12/31/2015	Unpaid Principal Balance <sup>a</sup>	Related Allowance	Average Impaired Loans	Interest Income Recognized
<b>Impaired loans with a related allowance for credit losses:</b>					
Real estate mortgage	\$ 3,009,671	\$ 3,009,671	\$ 409,419	\$ 2,759,842	\$ -
Production and intermediate term	92,068	92,068	19,368	7,236	137
Total	<u>\$ 3,101,739</u>	<u>\$ 3,101,739</u>	<u>\$ 428,787</u>	<u>\$ 2,767,078</u>	<u>\$ 137</u>
<b>Impaired loans with no related allowance for credit losses:</b>					
Real estate mortgage	\$ 2,130,540	\$ 2,129,803	\$ -	\$ 2,023,039	\$ 181,781
Production and intermediate term	7,761	7,761	-	36,174	-
Total	<u>\$ 2,138,301</u>	<u>\$ 2,137,564</u>	<u>\$ -</u>	<u>\$ 2,059,213</u>	<u>\$ 181,781</u>
<b>Total impaired loans:</b>					
Real estate mortgage	\$ 5,140,211	\$ 5,139,474	\$ 409,419	\$ 4,782,881	\$ 181,781
Production and intermediate term	99,829	99,829	19,368	43,410	137
Total	<u>\$ 5,240,040</u>	<u>\$ 5,239,303</u>	<u>\$ 428,787</u>	<u>\$ 4,826,291</u>	<u>\$ 181,918</u>

	Recorded Investment at 12/31/2014	Unpaid Principal Balance <sup>a</sup>	Related Allowance	Average Impaired Loans	Interest Income Recognized
<b>Impaired loans with a related allowance for credit losses:</b>					
Real estate mortgage	\$ 3,016,880	\$ 3,016,880	\$ 769,045	\$ 3,016,880	\$ -
Farm-related business	13,095	13,095	13,095	13,095	-
Total	<u>\$ 3,029,975</u>	<u>\$ 3,029,975</u>	<u>\$ 782,140</u>	<u>\$ 3,029,975</u>	<u>\$ -</u>
<b>Impaired loans with no related allowance for credit losses:</b>					
Real estate mortgage	\$ 2,360,313	\$ 2,371,591	\$ -	\$ 2,354,759	\$ 18,827
Production and intermediate term	51,404	51,404	-	69,050	61,886
Rural residential real estate	-	-	-	-	5,649
Total	<u>\$ 2,411,717</u>	<u>\$ 2,422,995</u>	<u>\$ -</u>	<u>\$ 2,423,809</u>	<u>\$ 86,362</u>
<b>Total impaired loans:</b>					
Real estate mortgage	\$ 5,377,193	\$ 5,388,471	\$ 769,045	\$ 5,371,639	\$ 18,827
Production and intermediate term	51,404	51,404	-	69,050	61,886
Farm-related business	13,095	13,095	13,095	13,095	-
Rural residential real estate	-	-	-	-	5,649
Total	<u>\$ 5,441,692</u>	<u>\$ 5,452,970</u>	<u>\$ 782,140</u>	<u>\$ 5,453,784</u>	<u>\$ 86,362</u>

<sup>a</sup> Unpaid 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, 2016, 2015 and 2014.

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

	2016	2015	2014
Interest income which would have been recognized under the original terms	\$ 141,488	\$ 377,243	\$ 330,141
Less: interest income recognized	(33,535)	(181,918)	(86,362)
Foregone interest income	<u>\$ 107,953</u>	<u>\$ 195,325</u>	<u>\$ 243,779</u>

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

	<u>Real Estate Mortgage</u>	<u>Production and Intermediate Term</u>	<u>Agribusiness</u>	<u>Communication</u>	<u>Energy and Water/Waste Disposal</u>	<u>Rural Residential Real Estate</u>	<u>Total</u>
<b>Allowance for Credit Losses:</b>							
Balance at							
December 31, 2015	\$ 931,817	\$ 79,542	\$ 19,524	\$ 22,551	\$ 8,251	\$ 6,998	\$ 1,068,683
Charge-offs	(304,070)	(6,398)	-	-	-	-	(310,468)
Recoveries	314,890	6,398	-	-	-	-	321,288
Provision for (recoveries of)	(321,311)	(3,870)	5,205	(301)	(9,545)	(3,064)	(332,886)
Other	(159)	(6,456)	(192)	(386)	13,572	(39)	6,340
Balance at							
December 31, 2016	<u>\$ 621,167</u>	<u>\$ 69,216</u>	<u>\$ 24,537</u>	<u>\$ 21,864</u>	<u>\$ 12,278</u>	<u>\$ 3,895</u>	<u>\$ 752,957</u>
Ending Balance:							
individually evaluated for impairment	<u>\$ 31,005</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 31,005</u>
Ending Balance: collectively evaluated for impairment	<u>\$ 590,162</u>	<u>\$ 69,216</u>	<u>\$ 24,537</u>	<u>\$ 21,864</u>	<u>\$ 12,278</u>	<u>\$ 3,895</u>	<u>\$ 721,952</u>
<b>Recorded Investment in Loans Outstanding:</b>							
Ending Balance at							
December 31, 2016	<u>\$ 856,244,424</u>	<u>\$ 67,560,275</u>	<u>\$ 30,705,022</u>	<u>\$ 4,527,647</u>	<u>\$13,470,761</u>	<u>\$ 4,639,199</u>	<u>\$ 977,147,328</u>
Ending balance for loans individually evaluated for impairment	<u>\$ 2,738,432</u>	<u>\$ 78,996</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 2,817,428</u>
Ending balance for loans collectively evaluated for impairment	<u>\$ 853,505,992</u>	<u>\$ 67,481,279</u>	<u>\$ 30,705,022</u>	<u>\$ 4,527,647</u>	<u>\$13,470,761</u>	<u>\$ 4,639,199</u>	<u>\$ 974,329,900</u>

	Real Estate Mortgage	Production and Intermediate Term	Agribusiness	Communication	Energy and Water/Waste Disposal	Rural Residential Real Estate	Total
<b>Allowance for Credit Losses:</b>							
Balance at							
December 31, 2014	\$ 1,147,242	\$ 55,216	\$ 32,788	\$ 10,649	\$ 5,956	\$ 3,293	\$ 1,255,144
Charge-offs	(424,084)	-	(13,095)	-	-	-	(437,179)
Recoveries	-	-	-	-	-	-	-
Provision for loan losses	208,672	34,161	7,392	13,278	17,627	3,707	284,837
Other	(13)	(9,835)	(7,561)	(1,376)	(15,332)	(2)	(34,119)
Balance at							
December 31, 2015	<u>\$ 931,817</u>	<u>\$ 79,542</u>	<u>\$ 19,524</u>	<u>\$ 22,551</u>	<u>\$ 8,251</u>	<u>\$ 6,998</u>	<u>\$ 1,068,683</u>
Ending Balance: individually evaluated for impairment	<u>\$ 409,419</u>	<u>\$ 19,368</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 428,787</u>
Ending Balance: collectively evaluated for impairment	<u>\$ 522,398</u>	<u>\$ 60,174</u>	<u>\$ 19,524</u>	<u>\$ 22,551</u>	<u>\$ 8,251</u>	<u>\$ 6,998</u>	<u>\$ 639,896</u>
<b>Recorded Investment in Loans Outstanding:</b>							
Ending Balance at							
December 31, 2015	<u>\$ 782,436,549</u>	<u>\$ 65,207,171</u>	<u>\$ 26,326,801</u>	<u>\$ 4,833,151</u>	<u>\$ 1,829,299</u>	<u>\$ 3,583,217</u>	<u>\$ 884,216,188</u>
Ending balance for loans individually evaluated for impairment	<u>\$ 5,139,474</u>	<u>\$ 99,829</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 5,239,303</u>
Ending balance for loans collectively evaluated for impairment	<u>\$ 777,297,075</u>	<u>\$ 65,107,342</u>	<u>\$ 26,326,801</u>	<u>\$ 4,833,151</u>	<u>\$ 1,829,299</u>	<u>\$ 3,583,217</u>	<u>\$ 878,976,885</u>
	Real Estate Mortgage	Production and Intermediate Term	Agribusiness	Communication	Energy and Water/Waste Disposal	Rural Residential Real Estate	Total
<b>Allowance for Credit Losses:</b>							
Balance at							
December 31, 2013	\$ 1,628,981	\$ 47,553	\$ 30,128	\$ 11,479	\$ 8,377	\$ 2,088	\$ 1,728,606
Charge-offs	(600,454)	(124,285)	-	-	-	-	(724,739)
Recoveries	9,379	7,335	-	-	-	-	16,714
Provision for loan losses	109,336	124,613	2,660	(830)	(2,421)	1,205	234,563
Balance at							
December 31, 2014	<u>\$ 1,147,242</u>	<u>\$ 55,216</u>	<u>\$ 32,788</u>	<u>\$ 10,649</u>	<u>\$ 5,956</u>	<u>\$ 3,293</u>	<u>\$ 1,255,144</u>
Ending Balance: individually evaluated for impairment	<u>\$ 769,045</u>	<u>\$ -</u>	<u>\$ 13,095</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 782,140</u>
Ending Balance: collectively evaluated for impairment	<u>\$ 378,197</u>	<u>\$ 55,216</u>	<u>\$ 19,693</u>	<u>\$ 10,649</u>	<u>\$ 5,956</u>	<u>\$ 3,293</u>	<u>\$ 473,004</u>
<b>Recorded Investment in Loans Outstanding:</b>							
Ending Balance at							
December 31, 2014	<u>\$ 742,974,196</u>	<u>\$ 53,910,926</u>	<u>\$ 17,889,009</u>	<u>\$ 4,445,274</u>	<u>\$ 1,669,157</u>	<u>\$ 2,329,233</u>	<u>\$ 823,217,795</u>
Ending balance for loans individually evaluated for impairment	<u>\$ 5,376,543</u>	<u>\$ 51,404</u>	<u>\$ 13,095</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 5,441,042</u>
Ending balance for loans collectively evaluated for impairment	<u>\$ 737,597,653</u>	<u>\$ 53,859,522</u>	<u>\$ 17,875,914</u>	<u>\$ 4,445,274</u>	<u>\$ 1,669,157</u>	<u>\$ 2,329,233</u>	<u>\$ 817,776,753</u>

## NOTE 5 — 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, not fair value, in the accompanying 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 owns 5.64% of the issued stock of the bank as of December 31, 2016. As of that date, the bank's assets totaled \$21.2 billion and members' equity totaled \$1.6 billion. The bank's earnings were \$192.4 million during 2016.

## NOTE 6 — PREMISES AND EQUIPMENT:

Premises and equipment consisted of the following at December 31:

	2016	2015	2014
Land and improvements	\$ 1,665,431	\$ 1,665,431	\$ 1,665,431
Building and improvements	3,917,088	3,907,063	3,907,064
Furniture and equipment	597,656	627,654	629,062
Computer equipment and software	334,317	304,713	302,773
Automobiles	135,622	847,780	844,194
	<u>6,650,114</u>	<u>7,352,641</u>	<u>7,348,524</u>
Accumulated depreciation	(1,362,009)	(1,602,607)	(1,368,830)
Total	<u>\$ 5,288,105</u>	<u>\$ 5,750,034</u>	<u>\$ 5,979,694</u>

The association leases office space in Brookhaven and Ruston. The association also has various leases for equipment storage. Lease expense was \$86,550, \$81,245 and \$81,795 for 2016, 2015 and 2014, respectively. Minimum annual lease payments for the next five years are as follows:

	Operating
2017	\$ 51,553
2018	23,540
2019	5,770
Thereafter	-
Total	<u>\$ 80,863</u>

## NOTE 7 — OTHER PROPERTY OWNED, NET:

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

	2016	2015	2014
Gain (loss) on sale, net	\$ (424,258)	\$ 34,865	\$ 1,224,286
Operating income (expense), net	(274,990)	(31,511)	(32,209)
Net gain (loss) on other property owned	<u>\$ (699,248)</u>	<u>\$ 3,354</u>	<u>\$ 1,192,077</u>

In the fourth quarter of 2014, the association sold its equity ownership in a loan participation purchased through its capital market division and formally restructured in the third quarter of 2011. The equity ownership sale resulted in the association's full recovery of amounts previously written off as part of the 2011 restructure. The equity ownership sale and the payoff of the remaining restructured loan were due to the borrower's refinance with another lender. During 2016, the association sold acquired property with a book value of \$5,075,550, and recognized \$365,637 in loss and selling costs. The remaining net loss in acquired property in 2016 is related to the write-off of a remaining balance in equity ownership related to an ethanol facility acquired in 2013. The 2016 net operating expense is primarily related to the costs of repair and maintenance to a property acquired in the second quarter of 2016.

**NOTE 8 — OTHER ASSETS AND OTHER LIABILITIES:**

Other assets comprised the following at December 31:

	<u>2016</u>	2015	2014
Captive insurance receivable	\$ 388,017	\$ 370,682	\$ 371,124
Accounts receivable	25,860	50,017	50,017
Prepaid and other assets	408,364	399,611	476,817
Total	<u>\$ 822,241</u>	<u>\$ 820,310</u>	<u>\$ 897,958</u>

Other liabilities comprised the following at December 31:

	<u>2016</u>	2015	2014
Accumulated postretirement benefit obligation	\$ 3,398,116	\$ 3,398,116	\$ 3,653,056
Payroll and benefits payable	2,583,080	2,316,190	2,411,517
Accounts payable	1,676,270	1,386,144	1,303,318
Total	<u>\$ 7,657,466</u>	<u>\$ 7,100,450</u>	<u>\$ 7,367,891</u>

**NOTE 9 — 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, 2018, 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, 2016, 2015 and 2014, was \$845,207,678 at 1.98 percent, \$764,273,952 at 1.74 percent and \$715,826,745 at 1.62 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, 2016, 2015 and 2014, the association's note payable was within the specified limitations. The maximum amount the association may borrow from the bank as of December 31, 2016, was \$962,847,368, 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, 2016, 2015 and 2014, the association was not subject to remedies associated with the covenants in the general financing agreement.

## NOTE 10 — MEMBERS' EQUITY:

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

### *Capital Stock*

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 and farm-related business loans) is equal to 2 percent of the loan amount, up to a maximum amount of \$1,000. 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.

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 11 percent of the loan amount.

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. Redemption of Class C shares is made solely at the discretion of the association's board of directors. At December 31, 2016, 2015 and 2014, the association had no 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, Class C 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:

	<u>2016</u>	<u>2015</u>	<u>2014</u>
Class A stock	<u>813,470</u>	<u>756,032</u>	<u>713,692</u>
Participation certificates	<u>8,101</u>	<u>6,369</u>	<u>6,791</u>
Total	<u><u>821,571</u></u>	<u><u>762,401</u></u>	<u><u>720,483</u></u>

### Dividend and Patronage

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 2016, 2015 and 2014, respectively:

<u>Date Declared</u>	<u>Date Paid or Payable</u>	<u>Patronage</u>
<b>December 2016</b>	<b>February 2017</b>	<b>\$8,883,457</b>
December 2015	February 2016	8,015,743
December 2014	February 2015	7,569,183

### Regulatory Capital Requirements

The FCA's capital adequacy regulations require the association to achieve permanent capital and total surplus of at least 7.0 percent and core surplus of at least 3.5 percent of risk-adjusted assets and off-balance-sheet commitments. Failure to meet the ratio requirements can initiate certain mandatory and possibly additional discretionary actions by the FCA that, if undertaken, could have a direct material effect on the association's financial statements. The association is prohibited from reducing permanent capital by retiring stock or making certain other distributions to stockholders unless prescribed capital standards are met. As of December 31, 2016, the association is not prohibited from retiring stock or distributing earnings. The association's permanent capital ratio, core surplus ratio and total surplus ratio at December 31, 2016, were 14.3 percent, 13.9 percent and 13.9 percent, respectively.

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

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.

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:

	<u>2016</u>	<u>2015</u>	<u>2014</u>
Accumulated other comprehensive income (loss) at January 1	\$ (137,721)	\$ (427,735)	\$ 522,621
Actuarial gains(losses)	43,037	309,766	(923,738)
Amortization of prior service (credit) costs included in salaries and employee benefits	(45,458)	(46,191)	(18,857)
Amortization of actuarial (gain) loss included in salaries and employee benefits	-	26,439	(7,761)
Income tax expense related to items of other comprehensive income	-	-	-
Other comprehensive income (loss), net of tax	<u>(2,421)</u>	<u>290,014</u>	<u>(950,356)</u>
Accumulated other comprehensive income at December 31	<u>\$ (140,142)</u>	<u>\$ (137,721)</u>	<u>\$ (427,735)</u>

## NOTE 11 — INCOME TAXES:

There has been no provision for (benefit from) income taxes for the years ended December 31, 2016, 2015 or 2014.

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:

	<u>2016</u>	<u>2015</u>	<u>2014</u>
Federal tax at statutory rate	\$ 5,755,468	\$ 5,173,186	\$ 5,280,036
State tax, net	-	-	-
Effect of nontaxable FLCA subsidiary	(5,625,344)	(5,120,556)	(4,860,783)
Investment in bank patronage income	-	-	-
Patronage distributions	(128,667)	(71,208)	(419,253)
Change in valuation allowance	(21,054)	932	(16,707)
Other	19,597	17,646	16,707
Provision for (benefit from) income taxes	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>

Deferred tax assets and liabilities in accordance with accounting guidance, “Accounting for Income Taxes,” are comprised of the following at December 31:

	<u>2016</u>	<u>2015</u>	<u>2014</u>
<u>Deferred Tax Assets</u>			
Allowance for loan losses	\$ 31,475	\$ 37,424	\$ 21,443
Premium on direct note	4,577	5,594	6,611
Annual leave	-	-	-
Loss carryforwards	727,303	727,303	727,303
Gross deferred tax assets	<u>763,355</u>	<u>770,321</u>	<u>755,357</u>
Deferred tax asset valuation allowance	<u>(700,556)</u>	<u>(721,610)</u>	<u>(720,678)</u>
<u>Deferred Tax Liabilities</u>			
Loan fees net of deferred tax cost	<u>(62,799)</u>	<u>(48,711)</u>	<u>(34,679)</u>
Gross deferred tax liabilities	<u>(62,799)</u>	<u>(48,711)</u>	<u>(34,679)</u>
Net deferred tax asset (liability)	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>

As of December 31, 2016, the association has a net operating loss carryforward of \$2,078,111 available to offset against future taxable income that will expire in 2030. The calculation of tax assets and liabilities involves various management estimates and assumptions as to the future taxable earnings. At December 31, 2016, non-patronage income is expected to be 0 percent of total taxable income (before patronage) and patronage income retained is expected to be 0 percent of total patronage income on a tax basis. The expected future tax rates are based upon enacted tax laws.

The ACA is required to maintain an investment in the bank of 2 percent of the average direct note. This investment can be held by both the PCA and FLCA. A deferred tax liability is established for the PCA for any excess investment in the bank over that allocated to the 2 percent investment requirement.

The association recorded valuation allowances of \$700,556, \$721,610 and \$720,678 during 2016, 2015 and 2014, respectively. The association will continue to evaluate the realizability of the deferred tax assets and adjust the valuation allowance accordingly.

There were no uncertain tax positions identified related to the current year, and the association has no unrecognized tax benefits at December 31, 2016, for which liabilities have been established. The association recognizes interest and penalties, if any, related to unrecognized tax benefits as a component of income tax expense. The tax years that remain open for federal and major state income tax jurisdictions are 2012 and forward.

## NOTE 12 — 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 multi-employer, 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 Supplemental 401(k) Plan. Contributions of \$187,177, \$178,590 and \$163,678 were made to this plan for the years ended December 31, 2016, 2015 and 2014, respectively. There were no payments made from the Supplemental 401(k) Plan to active employees during 2016, 2015 and 2014.

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. Actuarial information regarding the DB pension plan accumulated benefit obligation and plan asset is calculated for the district as a whole and is presented in the district’s Annual Report to Stockholders. The actuarial present value of vested and nonvested accumulated benefit obligation exceeded the net assets of the DB plan as of December 31, 2016.

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

- a. Assets contributed to the multi-employer 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 multi-employer 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 plan, the association’s contributions and the percentage of association contribution to total plan contributions for the years ended December 31, 2016, 2015 and 2014:

	<u>2016</u>	<u>2015</u>	<u>2014</u>
Funded status of plan	66.4 %	66.8 %	67.5 %
Association's contribution	\$ 361,275	\$ 724,094	\$ 747,051
Percentage of association's contributions to total contributions	3.1 %	6.8 %	6.1 %

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 70.6 percent, 72.5 percent and 74.5 percent at December 31, 2016, 2015 and 2014, respectively.

**Other Postretirement Benefits:** In addition to pension benefits, the association provides certain health care benefits to qualifying retired employees (other postretirement benefits). These benefits are not characterized as multi-employer and, consequently, the liability for these benefits is included in other liabilities. In October 2014, the Society of Actuaries issued revised mortality tables (RP 2014) and a mortality improvement scale (MP 2014) for use by actuaries, insurance companies, governments, benefit plan sponsors and others in setting assumptions regarding life expectancy in the United States for purposes of estimating pension and other postemployment benefit obligations, costs and required contribution amounts. The new mortality tables indicate substantial life expectancy improvements since the last study published in 2000 (RP 2000). The adoption of these new tables resulted in an increase of \$420,445 to our retiree welfare plan's projected benefit obligation in 2014. There were no updates in 2015 or 2016 that resulted in changes to our retiree welfare plan's projected benefit obligation.

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

**Retiree Welfare Benefit Plans**

<b>Disclosure Information Related to Retirement Benefits</b>	<b>2016</b>	<b>2015</b>	<b>2014</b>
<b>Change in Accumulated Postretirement Benefit Obligation</b>			
Accumulated postretirement benefit obligation, beginning of year	\$ 3,398,116	\$ 3,671,948	\$ 2,716,737
Service cost	38,016	55,535	42,853
Interest cost	156,312	163,875	138,071
Plan participants' contributions	49,997	57,617	46,281
Plan amendments	-	-	-
Special termination benefits	-	-	-
Actuarial loss (gain)	(43,037)	(309,766)	923,738
Benefits paid	(190,953)	(241,093)	(195,732)
Accumulated postretirement benefit obligation, end of year	\$ 3,408,451	\$ 3,398,116	\$ 3,671,948
<b>Change in Plan Assets</b>			
Plan assets at fair value, beginning of year	\$ -	\$ -	\$ -
Actual return on plan assets	-	-	-
Company contributions	140,956	183,476	149,451
Plan participants' contributions	49,997	57,617	46,281
Benefits paid	(190,953)	(241,093)	(195,732)
Plan assets at fair value, end of year	\$ -	\$ -	\$ -
Funded status of the plan	\$ (3,408,451)	\$ (3,398,116)	\$ (3,671,948)
<b>Amounts Recognized in Statement of Financial Position</b>			
Other liabilities	\$ (3,408,451)	\$ (3,398,116)	\$ (3,671,948)
<b>Amounts Recognized in Accumulated Other Comprehensive Income</b>			
Net actuarial loss (gain)	\$ 219,692	\$ 262,729	\$ 598,934
Prior service cost (credit)	(79,550)	(125,008)	(171,199)
Net transition obligation (asset)	-	-	-
Total	\$ 140,142	\$ 137,721	\$ 427,735
<b>Weighted-Average Assumptions Used to Determine Obligations at Year End</b>			
Measurement date	12/31/2016	12/31/2015	12/31/2014
Discount rate	4.60%	4.70%	4.55%
Health care cost trend rate assumed for next year (pre-/post-65) - medical/Rx	6.75%/6.50%	7.00%/6.50%	7.25%/6.75%
Ultimate health care cost trend rate	4.50%	4.50%	5.00%
Year that the rate reaches the ultimate trend rate	2025/2024	2025	2024

<b>Total Cost</b>	<b>2016</b>	<b>2015</b>	<b>2014</b>
Service cost	\$ 38,016	\$ 55,535	\$ 42,853
Interest cost	156,312	163,875	138,071
Expected return on plan assets	-	-	-
Amortization of:			
Unrecognized net transition obligation (asset)	-	-	-
Unrecognized prior service cost	(45,458)	(46,191)	(18,857)
Unrecognized net loss (gain)	-	26,439	(7,761)
Net postretirement benefit cost	\$ 148,870	\$ 199,658	\$ 154,306
Accounting for settlements/curtailments/special termination benefits	\$ -	\$ -	\$ -
<b>Other Changes in Plan Assets and Projected Benefit Obligation Recognized in Other Comprehensive Income</b>			
Net actuarial loss (gain)	\$ (43,037)	\$ (309,766)	\$ 923,738
Amortization of net actuarial loss (gain)	-	-	-
Prior service cost (credit)	-	-	-
Amortization of prior service cost	-	-	-
Recognition of prior service cost	45,458	46,191	18,857
Amortization of transition liability (asset)	-	(26,439)	7,761
Total recognized in other comprehensive income	\$ 2,421	\$ (290,014)	\$ 950,356
<b>AOCI Amounts Expected to be Amortized Into Expense in 2017</b>			
Unrecognized net transition obligation (asset)	\$ -	\$ -	\$ -
Unrecognized prior service cost	(45,458)	(45,458)	(46,191)
Unrecognized net loss (gain)	-	-	26,439
Total	\$ (45,458)	\$ (45,458)	\$ (19,752)
<b>Weighted-Average Assumptions Used to Determine Benefit Cost</b>			
Measurement date	12/31/2015	12/31/2014	12/31/2013
Discount rate	4.70%	4.55%	5.20%
Health care cost trend rate assumed for next year (pre-/post-65) - medical/Rx	7.00%/6.5%	7.25%/6.75%	7.50%/6.50%
Ultimate health care cost trend rate	4.50%	5.00%	5.00%
Year that the rate reaches the ultimate trend rate	2025	2024	2024
<b>Expected Future Cash Flows</b>			
<b>Expected Benefit Payments (net of employee contributions)</b>			
Fiscal 2017	\$ 148,614		
Fiscal 2018	159,351		
Fiscal 2019	156,280		
Fiscal 2020	152,097		
Fiscal 2021	167,656		
Fiscal 2022–2026	892,200		
<b>Expected Contributions</b>			
Fiscal 2017	\$ 148,614		

**NOTE 13 — 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 for the association amounted to \$14,609,383, \$20,873,954 and \$16,414,313 at December 31, 2016, 2015 and 2014, respectively. During 2016, \$12,815,079 of new loans were made, and repayments totaled \$10,463,494. In the opinion of management, no such loans outstanding at December 31, 2016, 2015 and 2014 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 \$1,414,248, \$1,089,313 and \$937,289 in 2016, 2015 and 2014, respectively.

The association received patronage payments from the bank totaling \$3,918,862, \$3,752,161 and \$3,485,707 during 2016, 2015 and 2014, respectively.

**NOTE 14 — 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.

Assets and liabilities measured at fair value on a recurring basis at December 31, 2016, 2015 and 2014 for each of the fair value hierarchy values are summarized below:

<b>December 31, 2016</b>	<b>Fair Value Measurement Using</b>			<b>Total Fair Value</b>
	<b>Level 1</b>	<b>Level 2</b>	<b>Level 3</b>	
Assets held in nonqualified benefit trusts	\$ 204,010	\$ -	\$ -	\$ 204,010
December 31, 2015	<b>Fair Value Measurement Using</b>			<b>Total Fair</b>
Assets held in nonqualified benefit trusts	\$ 189,489	\$ -	\$ -	\$ 189,489
December 31, 2014	<b>Fair Value Measurement Using</b>			<b>Total Fair</b>
Assets held in nonqualified benefit trusts	\$ 178,556	\$ -	\$ -	\$ 178,556

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

<b>December 31, 2016</b>	<b>Fair Value Measurement Using</b>			<b>Total Fair Value</b>
	<b>Level 1</b>	<b>Level 2</b>	<b>Level 3</b>	
Assets:				
Loans	\$ -	\$ -	\$ 94,764	\$ 94,764
Other property owned	-	-	9,938,321	9,938,321
<b>December 31, 2015</b>	<b>Fair Value Measurement Using</b>			<b>Total Fair Value</b>
	<b>Level 1</b>	<b>Level 2</b>	<b>Level 3</b>	
Assets:				
Loans	\$ -	\$ -	\$ 2,672,952	\$2,672,952
Other property owned	-	-	11,736,537	11,736,537
<b>December 31, 2014</b>	<b>Fair Value Measurement Using</b>			<b>Total Fair Value</b>
	<b>Level 1</b>	<b>Level 2</b>	<b>Level 3</b>	
Assets:				
Loans	\$ -	\$ -	\$ 2,247,834	\$2,247,834
Other property owned	-	-	13,293,640	13,293,640

In the fourth quarter of 2016, 2015 and 2014, the association recognized a market valuation decrease in certain acquired properties acquired through foreclosure in years 2010 and 2011. A market valuation decrease was recognized on these properties in the amount of \$488,428 in 2016, \$942,202 in 2015, and \$1,327,724 in 2014.

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

	<b>December 31, 2016</b>				<b>Total Fair Value</b>
	<b>Total Carrying Amount</b>	<b>Level 1</b>	<b>Level 2</b>	<b>Level 3</b>	
Assets:					
Cash	\$ 36,051	\$ 36,051	\$ -	\$ -	\$ 36,051
Mission-related and other investments held to maturity	10,290,580	-	-	10,160,635	10,160,635
Net loans	968,735,203	-	-	952,709,644	952,709,644
Total Assets	<u>\$ 979,061,834</u>	<u>\$ 36,051</u>	<u>\$ -</u>	<u>\$ 962,870,279</u>	<u>\$ 962,906,330</u>
Liabilities:					
Guaranteed obligations to government entities	\$ 13,391,041	\$ -	\$ -	\$ 13,169,710	\$ 13,169,710
Note payable to Farm Credit Bank of Texas	845,207,678	-	-	831,237,831	831,237,831
Total Liabilities	<u>\$ 858,598,719</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 844,407,541</u>	<u>\$ 844,407,541</u>

December 31, 2015  
Fair Value Measurement Using

	Total Carrying Amount	Level 1	Level 2	Level 3	Total Fair Value
<b>Assets:</b>					
Cash	\$ 36,226	\$ 36,226	\$ -	\$ -	\$ 36,226
Mission-related and other investments held to maturity	11,714,211	-	-	11,482,329	11,482,329
Net loans	873,407,669	-	-	862,927,412	862,927,412
<b>Total Assets</b>	<b>\$ 885,158,106</b>	<b>\$ 36,226</b>	<b>\$ -</b>	<b>\$ 874,409,741</b>	<b>\$ 874,445,967</b>
<b>Liabilities:</b>					
Guaranteed obligations to government entities	\$ 11,626,387	\$ -	\$ -	\$ 11,487,474	\$ 11,487,474
Note payable to Farm Credit Bank of Texas	764,273,952	-	-	755,142,339	755,142,339
<b>Total Liabilities</b>	<b>\$ 775,900,339</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 766,629,813</b>	<b>\$ 766,629,813</b>

December 31, 2014  
Fair Value Measurement Using

	Total Carrying Amount	Level 1	Level 2	Level 3	Total Fair Value
<b>Assets:</b>					
Cash	\$ 11,060	\$ 11,060	\$ -	\$ -	\$ 11,060
Mission-related and other investments held to maturity	15,280,993	-	-	15,037,265	15,037,265
Net loans	813,756,535	-	-	805,405,490	805,405,490
<b>Total Assets</b>	<b>\$ 829,048,588</b>	<b>\$ 11,060</b>	<b>\$ -</b>	<b>\$ 820,442,755</b>	<b>\$ 820,453,815</b>
<b>Liabilities:</b>					
Guaranteed obligations to government entities	\$ 11,087,706	\$ -	\$ -	\$ 10,974,408	\$ 10,974,408
Note payable to Farm Credit Bank of Texas	715,826,745	-	-	708,512,175	708,512,175
<b>Total Liabilities</b>	<b>\$ 726,914,451</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 719,486,583</b>	<b>\$ 719,486,583</b>

*Sensitivity to Changes in Significant Unobservable Inputs*

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

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

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

*Quantitative Information about Recurring and Nonrecurring Level 3 Fair Value Measurements*

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

Information about Other Financial Instrument Fair Value Measurements:

	<b><u>Valuation Technique(s)</u></b>	<b><u>Input</u></b>
Cash	Carrying value	Par/principal and appropriate interest yield
Mission-related and other investments held to maturity	Discounted cash flow	Prepayment rates Probability of default Loss severity
Loans	Discounted cash flow	Prepayment forecasts Probability of default Loss severity
Note payable to bank	Discounted cash flow	Benchmark yield curve Derived yield spread Own credit risk
Guaranteed obligations to government	Discounted cash flow	Prepayment forecasts Probability of default Loss severity

**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:

*Investments*

Where quoted prices are available in an active market, available-for-sale securities would be classified as Level 1. If quoted prices are not available in an active market, the fair value of securities is estimated using pricing models that utilize observable inputs, quoted prices for similar securities received from pricing services or discounted cash flows. Generally, these securities would be classified as Level 2. This would include certain mortgage-backed and asset-backed securities. Where there is limited activity or less transparency around inputs to the valuation, the securities are classified as Level 3. Securities classified within Level 3 include asset-based securities and certain mortgage-backed securities, including private-label FHA/VA securities and those issued by Farmer Mac.

### *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.

### *Standby Letters of Credit*

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

### *Loans*

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, these fair value measurements fall within Level 3 of the hierarchy. When the value of the real estate, less estimated costs to sell, is less than the principal balance of the loan, a specific reserve is established.

### *Other Property Owned*

Other property owned is generally classified as Level 3. 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.

## **NOTE 15 — 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. At December 31, 2016, \$69,786,487 of commitments and \$375,407 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 balance sheet 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 16 — QUARTERLY FINANCIAL INFORMATION (UNAUDITED):**

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

	2016				
	First	Second	Third	Fourth	Total
Net interest income	\$ 5,793	\$ 5,921	\$ 6,118	\$ 6,414	\$ 24,246
(Provision for) reversal of loan losses	(44)	(2)	5	374	333
Noninterest income (expense), net	(1,685)	(1,637)	(2,057)	(2,756)	(8,135)
Net income	\$ 4,064	\$ 4,282	\$ 4,066	\$ 4,032	\$ 16,444

	2015				
	First	Second	Third	Fourth	Total
Net interest income	\$ 5,523	\$ 5,582	\$ 5,866	\$ 5,661	\$ 22,632
(Provision for) reversal of loan losses	(32)	(77)	(83)	(93)	(285)
Noninterest income (expense), net	(1,697)	(1,730)	(1,777)	(2,362)	(7,566)
Net income	\$ 3,794	\$ 3,775	\$ 4,006	\$ 3,206	\$ 14,781

	2014				
	First	Second	Third	Fourth	Total
Net interest income	\$ 5,207	\$ 5,305	\$ 5,278	\$ 5,450	\$ 21,240
(Provision for) reversal of loan losses	(31)	(275)	39	32	(235)
Noninterest income (expense), net	(1,413)	(230)	(590)	(3,686)	(5,919)
Net income	\$ 3,763	\$ 4,800	\$ 4,727	\$ 1,796	\$ 15,086

**NOTE 17 — SUBSEQUENT EVENTS:**

The association has evaluated subsequent events through March 15, 2017, which is the date the financial statements were issued or available to be issued.

## **DISCLOSURE INFORMATION AND INDEX**

### *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 Southern AgCredit, ACA (association) serves its 50-county territory in the state of Mississippi and its 11-parish territory in the state of Louisiana through its main administrative and lending office at 402 West Parkway Place, Ridgeland, Mississippi 39157. The association owns the Mississippi office buildings in Gulfport, Greenville, Greenwood, Hattiesburg, Newton and Ridgeland, and the Louisiana office building in Shreveport free of debt. The association leases a Mississippi office building in Brookhaven and a Louisiana office in Ruston. In 2014 the association relocated the Poplarville office to Gulfport, Mississippi. The association acquired and remodeled an office building in Gulfport, Mississippi. The Poplarville office building was subsequently sold in the fourth quarter of 2014.

#### **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 10 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 9, "Note Payable to the Bank," Note 12, "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 15 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 Farm Credit Bank of Texas (bank) and of the Texas Farm Credit District (district) are available free of charge, upon request. These reports can be obtained by writing to Farm Credit Bank of Texas, The Ag Agency, P.O. Box 202590, Austin, Texas 78720-2590 or calling (512) 483-9204. Copies of the bank and district annual and quarterly stockholder reports can also be requested by e-mailing [fcb@farmcreditbank.com](mailto:fcb@farmcreditbank.com). The annual and quarterly stockholder reports are also available on its website at [www.farmcreditbank.com](http://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 Southern AgCredit, ACA, 402 West Parkway Place, Ridgeland, MS 39157 or calling (601) 499-2820. Copies of the association's quarterly stockholder reports can also be requested by e-mailing [dlsouthernagcreditadmin@farmcreditbank.com](mailto:dlsouthernagcreditadmin@farmcreditbank.com). The association's annual stockholder report is available on its website at [www.southernagcredit.com](http://www.southernagcredit.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, 2016, 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
Kevin Rhodes	Chairman	1998	2019
Bryan "Scott" Bell	Vice Chairman	2012	2018
Reggie Allen	Director	2013	2017
John "Van" Bennett	Director	2010	2019
Lonnie "Gene" Boykin	Director	2014	2017
Charles "Allen" Eubanks	Director	2013	2018
Thomas C. "T.C." Hall	Director	2010	2017
Larry W. Killebrew	Director	2010	2019
Emery D. Skelton	Director (Director-Elected)	2001	2019
Linda S. Staniszewski, CPA	Director (Director-Elected)	2005	2017
Joe H. Hayman	President/Chief Executive Officer	2008	-
Ted R. Murkerson	Vice President/Chief Credit Officer	2008	-
Phillip D. Morgan, CPA, CGMA CITP, CISA	Vice President/Chief Financial Officer	2008	-
Ken D. Hobart	Vice President/Chief Appraiser	1989	-
J. Andrew Mangialardi	Vice President of Commercial Credit	2013	-
L. Paul Landry, II	Vice President/Risk Management	2011	-
Clayton Davis	Senior Relationship Manager	2006	-
Brent Barry	Branch Manager	2003	-
Amanda R. Hudson	Branch Manager	2006	-
Justin C. Morris	Branch Manager	2011	-
James G. Nicholas	Branch Manager	2011	-
Cooper Stringer	Branch Manager	2011	-
Elliot Fancher	Branch Manager	2006	-
Austin Bean	Branch Manager	2010	-

A brief statement of the business and employment background of each director and senior officer is provided for informational purposes.

**Kevin Rhodes of Pelahatchie, Mississippi**, age 53, owns KDR Farms, Inc., a 300-acre farming operation, consisting of 80 head of beef cattle, two six-house poultry farms in Rankin County and a five-house poultry farm in Scott County. He is a contract grower with Koch Foods of Mississippi and has been in the poultry business for over 33 years. He graduated from Mississippi State University with a degree in agricultural business. He is married and his brothers and a son are all stockholders of Southern AgCredit. Mr. Rhodes serves on the Farm Credit Bank of Texas' Stockholder's Advisory Committee and the Tenth District Farm Credit Council. He serves as a director on the Rankin County Farm Bureau, is president of the ACL Water Association and is on the committee for Farm Families of Mississippi. He is a member of Shiloh United Methodist Church where he and his wife serve on various committees.

**Bryan "Scott" Bell of Lena Mississippi**, age 44, is the owner/operator of Bell Livestock, Inc. and is general manager of Bell Farms, Inc. Both corporations are cattle, poultry, row crop and trucking operations in Scott and Leake counties, Mississippi. Mr. Bell has been in farming for over 19 years. He farms with his father and brother, who are also stockholders of Southern AgCredit. Mr. Bell grazes cattle with other association stockholders. Mr. Bell received a degree in poultry science from Mississippi State University. He is a member of First Baptist Church of Carthage, Mississippi, where he currently serves as a deacon. He is married with two children.

**Reggie Allen of Brookhaven, Mississippi**, age 65, owns 500 acres in Lincoln County, consisting of 400 acres of timber and 100 acres of open pasture land for beef cattle. He has been a partner for the past 38 years in Southern Electric Works and Predictive Maintenance Consultants, both of which are industrial maintenance and service companies. He also owns an interest in CPR Properties, LLC and Allen Properties, LLC, which manages commercial and residential rental properties in the Brookhaven area. Mr. Allen majored in business and accounting at Co-Lin Junior College and the University of Southern Mississippi. He is married with two children and six grandchildren. He is a member of Jackson Street United Methodist Church where he and his wife have served on various committees.

**John "Van" Bennett of Spearsville, Louisiana**, age 66, and his family own a 300-acre cattle and timber farm that he and his wife operate under Rainbow Hill Farms. Mr. Bennett graduated from Louisiana Tech University in 1972 with a B.S. in agriculture education. He retired from Louisiana Ag Credit in 2006 after 30 years of service. Mr. Bennett has several relatives that are stockholders of Southern AgCredit. Mr. Bennett and his wife own and operate the agriculture publication AgTrader USA. Advertisers in the publication include Southern AgCredit, Louisiana Land Bank, First South Farm Credit and Farm Credit Services of Western Arkansas. Also, many members of Southern AgCredit, Louisiana Land Bank, First South Farm Credit and Farm Credit of Western Arkansas subscribe to and advertise with Ag Trader USA. Mr. Bennett serves on several boards, including Union Cattlemen Association, Louisiana Department of Agriculture and Forestry Animal Health Board, Union Parish 4-H Foundation Board, Union Parish Farm Bureau Board, Louisiana Farm Bureau Poultry and Livestock Advisory Board, Louisiana Department of Agriculture and Forestry Poultry Task Force, LSU Ag Center Hill Farm Poultry Advisory Board and Union Youth Livestock Board. He is a member of Antioch Church of Christ in Spearsville.

**Lonnie "Gene" Boykin of Rolling Fork, Mississippi**, age 62, farms soybeans, corn, timber and wildlife in Issaquena and Sharkey counties as a partner in B&R Farms with his wife, son and daughter-in-law who are also stockholders. He owns an interest in Peckerwood Farms, Big Slough Hunting Club, B&R Farms and B&G Farms. He is a past chairman of the FSA county committee and is a deacon at the First Baptist Church of Rolling Fork. He is married with two children and six grandchildren. He is a past commissioner for the Issaquena County Soil and Water Conservation District and past director of the Issaquena Farm Bureau. He is a graduate of Delta State University with a degree in business administration.

**Charles "Allen" Eubanks of Lucedale, Mississippi**, age 46, is the owner/operator, along with his wife, Janice, of Eubanks Produce, Inc., Melon Acres, LLC, Eubanks Logistics, LLC, Eubanks Land Company, LLC, Double AJ Packers, LLC, Charlie's U-Pik, LLC, and Farm Fresh Gourmet, LLC, a vegetable growing and shipping operation. His company was started in 1992 upon graduation from Mississippi State University where he majored in agribusiness. He is on the board of directors of George County Co-op and the Alabama Watermelon Association. He is married with four children. He is an active member of Watermark Congregational Methodist Church in Lucedale.

**Thomas C. "T.C." Hall of Gloster, Louisiana**, age 63, owns a 600-acre farm with 150 head of commercial beef cattle and 92 acres of pine timber. Mr. Hall is married and was previously elected to serve on the board and as board chairman of Louisiana AgCredit, ACA. He is a former dairy farmer who also manages a family-owned property corporation that includes the development of a residential subdivision and the leasing of family row crop property, some of which to association stockholders. He owns an

interest in Hall Family Enterprises, LLC and Pearl Street Ventures, LLC. Mr. Hall also serves as board member for the DeSoto Parish Farm Bureau and the Keatchie Water System.

**Larry W. Killebrew of Lexington, Mississippi**, age 64, is the owner/manager of Larry Killebrew Farms, a 3,000-acre farming operation consisting of row crops — cotton, corn and soybeans — and cattle. He and his wife have been farming for 45 years and have a son that is also an association stockholder. He serves as a director for Holmes County Gin, board member of Black Creek Drainage District, and is a Holmes County FSA Director. He is a member of Farmers Grain Terminal, Holmes County Soil and Water Conservation District, Holmes County Farm Bureau and Mississippi Corn Promotion Board. He is a deacon at Oregon Memorial Church in Lexington, Mississippi.

**Emery D. Skelton of Winterville, Mississippi**, age 74, is a retired row crop farmer. He has served 27 years as a director of Federal Land Bank of South Mississippi, Land Bank South and Southern AgCredit. He serves on the board of directors of Delta Electric Power Association. He is married and has a son who is a stockholder of the association. Mr. Skelton is active in numerous civic clubs and professional organizations and is an elder in his Presbyterian church. He graduated from Greenville High school, has a B.S. in agriculture and an M.S. in entomology from Mississippi State University.

**Linda Staniszewski of Hattiesburg, Mississippi**, age 72, is a certified public accountant who retired from the University of Southern Mississippi in 2002 where she served many years as an accounting instructor. Mrs. Staniszewski is a member of several professional and academic organizations: the American Institute of Certified Public Accountants, Mississippi Society of Certified Public Accountants, and the Southeast Chapter of the Mississippi Society of CPAs. She holds a bachelor's degree in business administration and a master's degree in professional accountancy from the University of Southern Mississippi. She and her husband are active members of The Church of the Ascension in Hattiesburg, Mississippi.

**Joe H. Hayman, President & Chief Executive Officer, of Madison, Mississippi**, age 45, has been with the Farm Credit System since 1994. He has worked in various capacities within the System and was the chief operating officer at Texas AgFinance, FCS until joining the association in January 2008. He is a graduate of Texas A&M University with a degree in agricultural economics and is a past member of the TAMU College of Agriculture and Life Sciences Development Council. He served as a member of the Farm Credit System President's Planning Committee (PPC) until his term expired in December of 2014. He currently serves the System as a member of the PPC's Business Practices Committee, board member of the Mississippi 4-H Foundation and vice chairman of the Mississippi Program for the Advancement of Agricultural Leadership Advisory Council. He and his wife, both stockholders of the association, have five children and own a family farm in Attala County, Mississippi. He is a native of Hattiesburg, Mississippi.

**Ted R. Murkerson, Vice President/Chief Credit Officer, of Brandon, Mississippi**, age 49, began his Farm Credit career in 1992 working for Northwest Florida Farm Credit and later joined Southwest Georgia Farm Credit, both within the AgFirst District. He was formerly employed as a relationship manager at the Farm Credit Bank of Texas. Mr. Murkerson serves as a member of the Association Advisory Committee aiding the Farm Credit Bank of Texas in constructing the new FarmView Platform. In addition, he has served on a number of steering committees for FCC Services designed to aid in the advancement of new and existing employees. Mr. Murkerson joined the association in June 2008. He is a member of Pinelake Church. He is a graduate of Troy State University where he received a bachelor's and master's degree in business administration. He is a native of Bainbridge, Georgia and continues to be active in the family farm operation.

**Phillip D. Morgan, CPA, CGMA, CITP, CISA, Vice President/Chief Financial Officer, of Madison Mississippi**, age 43, joined the association in September 2008. He is a graduate of the University of Southern Mississippi with a bachelor of science in business administration and a master's in professional accountancy. Mr. Morgan was previously in public accounting, providing audit and consulting services to commercial and primarily Farm Credit System institutions throughout the U.S. Mr. Morgan is a member of numerous professional organizations including state and national public accounting and information technology societies. He was also a stockholder and board member of two recreational land management organizations in which stockholders of the association may also have ownership. Mr. Morgan is a native of Mt. Olive, Mississippi where his family continues their farming operation. He and his family are members of Broadmoor Baptist Church in Madison, Mississippi.

**Ken D. Hobart, Vice President/Chief Appraiser, of Hollandale, Mississippi**, age 53, began working for Farm Credit in 1985 and this association in 1989. He is a graduate of Mississippi State University with a B.S. degree in ag economics. He is a State Certified General Real Estate Appraiser, licensed in Mississippi, Louisiana and Arkansas and a member of the American Society of Farm Managers and Rural Appraisers. He is married and a member of First Baptist Church in Greenville, Mississippi. His father is a stockholder of the association.

**J. Andrew Mangialardi, Vice President of Commercial Credit, of Madison, Mississippi**, age 55, joined the association in January 2013. Andrew began his Farm Credit career in 1984 in production finance and has gained extensive experience in large commercial agribusiness finance during his many years with the Farm Credit System, including prior employment with CoBank, First South Farm Credit and Louisiana Land Bank. He graduated from Delta State University in 1983 with a B.A. degree in accounting.

**L. Paul Landry, II, Vice President, of Pearl, Mississippi**, age 41, joined the association in September 2011. He was previously in public accounting providing consulting services primarily to Farm Credit System institutions. He is a graduate of the University of Louisiana at Monroe with a B.A. in Criminal Justice and Mississippi College with a B.S.B.A. in accounting. He is a native of West Monroe, Louisiana and is a member of Saint Paul Catholic Church in Flowood, Mississippi.

**Clayton Davis, Senior Relationship Manager, of Greenville, Mississippi**, age 34, began his Farm Credit career with the association in January 2006. He, his parents, brothers and uncles are stockholders of the association. He is a graduate of Mississippi State University with a bachelor's degree in business administration. He and his wife own a small farm in Avon, Mississippi, where they currently reside. They are members of First Baptist Church in Avon.

**Brent Barry, Branch Manager, of Hattiesburg, Mississippi**, age 37, is a 2002 graduate of Mississippi State University with a degree in forest management. He has been with Farm Credit since May 2003. He and his wife have three children. They are members of Temple Baptist Church in Hattiesburg, Mississippi. He and his mom are stockholders of the association.

**Amanda R. Hudson, Branch Manager, of Gulfport, Mississippi**, age 33, joined the association in December 2006. She is a graduate of Mississippi State University with a bachelor of science degree in food science and industry and a master's in agribusiness management. Mrs. Hudson is a member of numerous organizations including Pearl River/Stone County Mississippi Forestry Association, where she acts as treasurer, Cattlemen's Association and MS Gulf Coast Chambers of Commerce. She and her husband, Matt, attend Big Level Baptist Church and reside in Wiggins, Mississippi. Her husband and her brother-in-law are association stockholders. He owns and operates a farm supply store, a cattle farm and a row crop operation.

**Justin C. Morris, Branch Manager, of Shreveport and Ruston, Louisiana**, age 32, began his Farm Credit career working for the Farm Credit Administration as a bank examiner. In 2011, he joined Southern AgCredit, ACA. He has a bachelor of science degree from Southern Arkansas University and a master of science degree from the University of Arkansas. He is a member of numerous organizations, including Ducks Unlimited, National Wild Turkey Federation, the Louisiana Cattleman's Association, the Louisiana Cotton and Grain Association, North Louisiana Financial Planners Association and the National Association of Insurance and Financial Advisors, and serves on the board of directors for the Louisiana Council of Farmer Cooperatives, Caddo Parish 4-H Foundation and the Cypress Bayou Corporation. He and his wife reside in Benton, Louisiana.

**James G. Nicholas, Branch Manager, of Ridgeland, Mississippi**, age 28, began his Farm Credit career as an intern with Mississippi Land Bank while at Mississippi State University. He was hired in 2011 as a loan officer and now has over five years of experience in the Farm Credit System. He is a graduate of Mississippi State University, with a bachelor's degree in real estate and finance. He is a board member of the MS River Landowners Alliance and is a member of numerous organizations, including Ducks Unlimited, QDMA and National Wild Turkey Federation. He and his wife reside in Jackson, Mississippi, and are members of First Presbyterian Church. His brother, father and uncles are association stockholders.

**Cooper Stringer, Branch Manager, of Newton, Mississippi**, age 30, is a 2008 graduate of the University of Alabama with a degree in finance. He has been with Farm Credit since October 2011. He is a board member of the Newton Chamber of Commerce and is a member of numerous organizations such as Ducks Unlimited, Whitetails Unlimited, QDMA, National Wild Turkey Federation, and Mississippi Poultry Association. He is a native of Newton, Mississippi and is a member of St. Patrick Catholic Church in Meridian, Mississippi.

**Elliott Fancher, Branch Manager, of Greenwood, Mississippi**, age 36, began his Farm Credit career in September of 2006. He is a graduate of Mississippi State University with a bachelor's degree in animal science with a minor in agricultural business. He is a member of several organizations including: Mississippi Cattleman's Association, National Wild Turkey Federation, Ducks Unlimited, Greenwood Chamber of Commerce, Greenwood Farmers Club and currently serves on the board of directors for Leflore County Farm Bureau. He and his wife have one child and are members of Duck Hill Baptist Church. His parents are stockholders of the association.

**Austin L. Bean, Branch Manager, of Brookhaven, Mississippi**, age 31, began his Farm Credit career in 2010 with First South Farm Credit, ACA. In 2013, he joined Southern AgCredit, ACA. He has a bachelor of business administration degree in risk management, insurance and financial planning from Mississippi State University and a master of business administration degree from Mississippi College. He is a board member of the McComb Rotary Club and Lincoln County Forestry Association. He is also

the vice president of the Liberty Area Chamber of Commerce and a member of numerous other organizations, including the Realtor Land Institute, Southwest Mississippi Board of Realtors and Mississippi Forestry Association. He resides in McComb, Mississippi, and is a member of Gillsburg Baptist Church. His parents, grandfather and aunt are association stockholders.

### COMPENSATION OF DIRECTORS

Directors were compensated for their service to the association in the form of an honorarium at the rate of \$1,100 per month, the board chairman at the rate of \$1,767 per month, and the Audit Committee chairman at the rate of \$2,100 per month. In addition, directors were compensated for their service to the association in the form of an honorarium at the rate of \$250 per day for director meetings and committee meetings, and a rate of \$250 if Committee meetings were the same day as scheduled board meetings. Directors were also reimbursed for certain expenses incurred while representing the association in an official capacity. Mileage for attending official meetings during 2016 was paid at the IRS-approved rate of 54.0 cents per mile. A copy of the travel policy is available to stockholders of the association upon request.

Director	Number of Days Served Associated With		Total Compensation in 2016
	Board Meetings*	Other Official Activities	
Reggie Allen	11	12	\$ 18,200
Bryan "Scott" Bell	10	26	21,700
John "Van" Bennett	10	9	17,200
Lonnie "Gene" Boykin	11	7	16,950
Charles "Allen" Eubanks	9	11	17,450
Thomas C. "T.C." Hall	11	9	17,450
Larry W. Killebrew	11	13	18,450
Kevin Rhodes	11	31	30,950
Emery D. Skelton	11	20	20,200
Linda Staniszewski, CPA	11	17	31,450
			\$ 210,000

\* Includes three unpaid meetings held by conference call.

The aggregate compensation paid to directors in 2016, 2015 and 2014 was \$210,000, \$210,000 and \$214,750, respectively. Additional detail regarding director compensation paid for committee service (which is included in the table above) is as follows for 2016:

Director	Committee		
	Audit	Compensation	Other Meetings and Committees, if Any
Reggie Allen	\$ -	\$ -	\$ 3,000
Bryan "Scott" Bell	1,500	-	5,000
John "Van" Bennett	-	-	2,000
Lonnie "Gene" Boykin	-	-	2,000
Charles "Allen" Eubanks	-	250	2,750
Thomas C. "T.C." Hall	-	250	2,000
Larry W. Killebrew	-	250	3,000
Kevin Rhodes	1,250	-	6,500
Emery D. Skelton	1,500	-	3,500
Linda Staniszewski, CPA	1,500	-	2,750
	\$ 5,750	\$ 750	\$ 32,500

The aggregate amount of reimbursement for travel, subsistence and other related expenses paid to directors and on their behalf was \$57,996, \$57,117 and \$45,885 in 2016, 2015 and 2014, respectively.

## COMPENSATION OF SENIOR OFFICERS

### Compensation Discussion and Analysis – Senior Officers

#### Overview

The association strives to be a progressive employer and desires to attract and retain superior employees to provide quality service at a profit for the benefit of all stockholders. The board of directors believes market-based salaries coupled with pay for performance or incentive compensation programs are critical to the success of the association, and are comparable with and promote the institution’s goals and business strategies, and its chartered mission within the Farm Credit System. It is the desire of the board to provide a comprehensive plan that rewards profitability while insuring the safety and soundness of the institution over a long period of time. Annually, the Compensation Committee and board obtain market data for similar financial institutions and approve the salary plan for all employees. This includes establishing salary ranges based on each employee’s level of responsibility and job description. Base salaries for all employees, including the CEO and senior officers, are determined based upon position, performance and market compensation data.

#### Chief Executive Officer (CEO) Compensation Policy

Compensation for the CEO and other senior officers includes a base salary and participation in the association’s Employee Incentive Plan (EIP). The CEO and senior officers of the association also participate in the Farm Credit Benefits Alliance Nonqualified Supplemental 401(k) Plan (“the Plan”). The Plan is a defined contribution plan and is sponsored and maintained by the AgFirst/FCBT Plan Sponsor Committee for the benefit of the participating employers in the AgFirst Farm Credit Bank/Farm Credit Bank of Texas Agreement Regarding Employee Benefit Plans (the “Administrative Agreement”) and their eligible employees. One of the purposes of the Plan is to allow a means for participating employers to restore benefits lost due to limitations under the Internal Revenue Code as it relates to the association’s existing Pension Plan. The CEO does not participate in the defined benefit retirement plan described in Note 12 to the consolidated financial statements, “Employee Benefit Plans.”

#### Summary Compensation Table

The following table summarizes the compensation paid to the CEO and all senior officers of the association during 2016, 2015 and 2014. 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 (a)	Year	Change in Pension					Total
		Salary (b)	Bonus (c)	Value (d)	Other (e)		
Joe H. Hayman, CEO	2016	\$ 325,000	\$ 174,357		\$ 10,240	\$ 509,597	
	2015	310,000	151,538	-	4,109	465,647	
	2014	290,000	149,071	-	4,061	443,132	
5	2016	\$ 794,075	\$ 387,486	\$ 114,678	\$ 38,219	\$1,336,474	
5	2015	723,971	356,081	(15,360)	25,421	1,090,113	
5	2014	709,148	325,491	863,715	32,047	1,930,401	

(a) Aggregate number of senior officers/highly compensated individuals, excluding CEO.

(b) Gross salary.

(c) Bonuses paid within the first 30 days of the subsequent calendar year.

(d) Change in pension value represents the 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.

(e) Deferred/Perquisites include contributions to supplemental 401(k) and defined contribution plans, allowance and automobile program, HSA contributions and group life insurance provided by employer.

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 the aggregate are available and will be disclosed to shareholders of the institution upon request.

## Pension Benefits Table

The following table presents the total annual benefit provided from the defined benefit pension plan applicable to the senior officer participating in the plan for the year ended December 31, 2016:

Name	Plan Name	Number of Years Credited Service	Present Value of Accumulated Benefit	Payments During 2016
Aggregate Number of Senior Officers & Other Highly Compensated Employees	Farm Credit Bank of Texas Pension Plan	19.3	\$ 657,570	\$ -
1				

## Pension Benefits Table Narrative Disclosure

One senior officer of the association participates in the Farm Credit Bank of Texas Pension Plan (the “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.

## Other

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 2016 at the IRS-approved rate of 56.0 cents per mile.

Neither the CEO nor any other senior officer received noncash compensation exceeding \$5,000 in 2016, 2015 and 2014.

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.

## 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 13 to the consolidated financial statements, "Related Party Transactions," included in this annual report.

## DIRECTORS' AND SENIOR OFFICERS' INVOLVEMENT IN CERTAIN LEGAL PROCEEDINGS

None of the association's officers or directors has been involved in legal proceedings that are material to an evaluation of the ability of any person who served as director or senior officer on January 1, 2017, or at any time during the last five years.

## RELATIONSHIP WITH INDEPENDENT AUDITOR

Audit fees related to the 2016 audit of the association's consolidated financial statements amounted to \$52,900 compared to \$57,450 for the 2015 audit.

## FINANCIAL STATEMENTS

The financial statements, together with the report thereon of PriceWatershouseCoopers dated March 15, 2017, 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 farmers and ranchers and producers or harvesters of aquatic products (YBS), 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

The 2012 USDA Census of Agriculture for the association territory indicates that 6.5 percent of farm operators are "young," 21.9 percent are "beginning" and 89.8 percent of the farms are "small." The association's 2016 goals for YBS lending are:

YBS Class	Percentage of Total Loans	Percentage of Loan Volume
Young	>20%	>15%
Beginning	>45%	>45%
Small	>75%	>60%

The association's YBS loans, as a percentage of total loans outstanding on December 31, 2014, 2015 and 2016, respectively, are reflected in the table below for the past three years.

	2014		2015		2016	
	% of Total Loans	% of Loan Volume	% of Total Loans	% of Loan Volume	% of Total Loans	% of Loan Volume
<b>Young</b>	23.21%	17.50%	23.50%	17.55%	22.93%	15.85%
<b>Beginning</b>	50.66%	48.62%	50.49%	45.77%	49.92%	42.45%
<b>Small</b>	74.73%	59.76%	74.28%	57.36%	73.25%	55.58%

The association's YBS loans, as a percentage of all loans closed each year, are reflected in the table below for the past three years.

	2014		2015		2016	
	% of Total Loans	% of Loan Volume	% of Total Loans	% of Loan Volume	% of Total Loans	% of Loan Volume
<b>Young</b>	21.96%	17.52%	21.87%	16.53%	19.35%	12.27%
<b>Beginning</b>	47.51%	48.18%	45.01%	38.37%	42.49%	34.11%
<b>Small</b>	70.02%	57.98%	65.23%	44.79%	63.46%	49.14%

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