

Quarterly Report June 30, 2016

### MANAGEMENT'S DISCUSSION AND ANALYSIS

The following commentary reviews the consolidated financial condition and consolidated results of operations of 1<sup>st</sup> Farm Credit Services, ACA (the parent) and 1<sup>st</sup> Farm Credit Services, FLCA and 1<sup>st</sup> Farm Credit Services, PCA (the subsidiaries). This discussion should be read in conjunction with both the unaudited consolidated financial information and related notes included in this Quarterly Report as well as Management's Discussion and Analysis included in our Annual Report for the year ended December 31, 2015 (2015 Annual Report).

AgriBank, FCB's (AgriBank) financial condition and results of operations materially impact members' investment in 1<sup>st</sup> Farm Credit Services, ACA. To request free copies of the AgriBank and combined AgriBank and affiliated Associations' financial reports or additional copies of our report, contact us at:

1st Farm Credit Services, ACA 2000 Jacobssen Drive Normal, IL 61761 (309) 268-0100 www.1stfarmcredit.com AgriBank, FCB 30 East 7th Street, Suite 1600 St. Paul, MN 55101 (651) 282-8800 www.agribank.com financialreporting@agribank.com

# NOTICE OF SIGNIFICANT OR MATERIAL EVENTS

We are committed to the success of agriculture, rural communities and most importantly, our client-owners. Every day, we partner with our clients to deliver the insights and expert guidance they have come to expect and count on from their financial services provider. To be that trusted advisor, we are consistently looking for ways to better serve our clients and return value to our stockholders. It's a business objective we've been committed to for the long haul and one we believe matches the strides of our clients – constantly evolving and growing to better our operation.

The Boards of Directors of 1<sup>st</sup> Farm Credit Services, ACA, AgStar Financial Services, ACA, and Badgerland Financial, ACA are in the process of due diligence to evaluate a potential merger among the three associations. Badgerland Financial, ACA serves the southern 33 Wisconsin counties. AgStar Financial Services, ACA serves 69 counties across Minnesota and Wisconsin.

While our markets differ in some ways, our philosophies and focus on client relationships and commitment to rural communities and agriculture are closely aligned. Our due diligence evaluation includes the guidance and assistance of staff and industry experts. We expect the process to conclude in the third quarter of this year. If all three Boards of Directors decide to recommend a merger, a number of additional regulatory and procedural steps will be completed before our client-owners will have the opportunity to vote on the proposal in early 2017.

# FORWARD-LOOKING INFORMATION

Any forward-looking statements in this Quarterly Report are based on current expectations and are subject to uncertainty and changes in circumstances. Actual results may differ materially from expectations due to a number of risks and uncertainties. More information about these risks and uncertainties is contained in our 2015 Annual Report. We undertake no duty to update or revise any forward-looking statements, whether as a result of new information, future events, or otherwise.

# AGRICULTURAL AND ECONOMIC CONDITIONS

According to the USDA June acreage report, corn planted area in Illinois, at 11.7 million acres, is unchanged from 2015. Planted area for soybeans, at 9.9 million acres, is up 1% from 2015. This represents the highest planted soybean acreage in Illinois since 2006. The U.S. corn planted acreage is estimated at 94.1 million acres, up 7% from 2015. This represents the third highest planted acreage in the U.S. since 1944. The U.S. soybean crop has a record planted acreage of 83.7 million acres and is up 1% from 2015.

According to the June 27, 2016 USDA Illinois Crop Progress and Condition report, spring temperatures have generally averaged slightly above normal and averaged more precipitation. Corn silking was at 4%, behind the 5-year average of 6%. Corn condition was rated at 71% good to excellent with 22% being in fair condition. Soybeans emerged reached 94%, slightly ahead of the 5-year average of 93%. Soybean condition was rated at 71% good to excellent with 22% being in fair condition.

According to the Wall Street Journal, corn prices in Central Illinois at June 30, 2016 were \$3.45 per bushel, down \$0.58 per bushel compared to one year ago. Soybean prices for the same period were \$11.58 per bushel, up \$1.25 per bushel compared to one year ago.

According to the June 1, 2016 Hogs and Pigs Report, in the United States, the inventory of all hogs and pigs was 68.4 million head, up 1% from March 1 and up 2% from this period last year. This is the highest June 1 inventory of all hogs and pigs since estimates began in 1964. The average pigs saved per litter was a record high 10.48 for the March-May period, compared to 10.37 last year. Farrowings during this period were up 1% from 2015. Farrowing intentions show producers expect to see a slight decrease into the fall and winter compared to 2015.

# **LOAN PORTFOLIO**

#### **Loan Portfolio**

Total loans were \$5.4 billion at June 30, 2016, an increase of \$130.9 million from December 31, 2015. The increase was primarily due to real estate loan growth offset by increased repayments on commercial loan balances.

# **Portfolio Credit Quality**

The credit quality of our portfolio remained stable from December 31, 2015. Adversely classified loans were 1.5% of the portfolio at June 30, 2016 and December 31, 2015. Adversely classified loans are loans with well-defined credit weakness. We have considered portfolio credit quality in assessing the reasonableness of our allowance for loan losses.

In certain circumstances, government guarantee programs are used to reduce the risk of loss. At June 30, 2016, \$460.4 million of our loans were, to some level, guaranteed under these government programs.

# **Risk Assets**

Risk assets are comprised of nonaccrual loans, accruing restructured loans, accruing loans 90 days or more past due, and other property owned.

(dollars in thousands) As of:	June 30 2016	December 31 2015
Loans:		
Nonaccrual	\$39,800	\$27,704
Accruing restructured	1,183	1,658
Accruing loans 90 days or more past due	3,649	5,542
Total risk loans	44,632	34,904
Other property owned	290	
Total risk assets	\$44,922	\$34,904
Total risk loans as a percentage of total loans	0.8%	0.7%
Nonaccrual loans as a percentage of total loans	0.7%	0.5%
Current nonaccrual loans as a percentage of total nonaccrual loans	23.3%	43.8%
Total delinquencies as a percentage of total loans	0.8%	0.5%

Note: Accruing loans include accrued interest receivable.

Our risk assets have increased from December 31, 2015, but remain at acceptable levels. Despite the increase in risk assets, total risk loans as a percentage of total loans remains well within our established risk management guidelines.

The increase in nonaccrual loans was primarily due to the downgrade of a commercial loan relationship and a real estate loan relationship. Nonaccrual loans remain at an acceptable level at June 30, 2016.

Our accounting policy requires accruing loans past due 90 days to be transferred into nonaccrual status unless adequately secured and in the process of collection. Based on our analysis, all accruing loans 90 days or more past due were eligible to remain in accruing status.

# **Allowance for Loan Losses**

The allowance for loan losses is an estimate of losses on loans in our portfolio as of the financial statement date. We determine the appropriate level of allowance for loan losses based on periodic evaluation of factors such as loan loss history, estimated probability of default, estimated loss severity, portfolio quality, and current economic and environmental conditions.

#### **Allowance Coverage Ratios**

	June 30	December 31
As of:	2016	2015
Allowance as a percentage of:		
Loans	0.4%	0.3%
Nonaccrual loans	49.2%	65.0%
Total risk loans	43.8%	51.6%

In our opinion, the allowance for loan losses was reasonable in relation to the risk in our loan portfolio at June 30, 2016.

# **RESULTS OF OPERATIONS**

#### **Profitability Information**

(dollars in thousands) For the six months ended June 30	2016	2015
Net income	\$41,228	\$40,734
Return on average assets	1.5%	1.6%
Return on average members' equity	8.2%	8.7%

Changes in these ratios are directly related to the changes in income discussed in this section, changes in assets discussed in the Loan Portfolio section, and changes in capital discussed in the Funding, Liquidity, and Capital section.

# **Changes in Significant Components of Net Income**

(in thousands) For the six months ended June 30	2016	2015	Increase (decrease) in net income
Net interest income	\$61,435	\$59,576	\$1,859
Provision for loan losses	1,802	1,983	181
Patronage income	9,350	9,845	(495)
Other income, net	4,813	4,383	430
Operating expenses	31,746	29,973	(1,773)
Provision for income taxes	822	1,114	292
Net income	\$41,228	\$40,734	\$494

# Changes in Net Interest Income

(in thousands) For the six months ended June 30	2016 vs 2015
Changes in volume	\$6,774
Changes in interest rates	(4,954)
Changes in nonaccrual income and other	39
Net change	\$1,859

The change in patronage income was primarily related to a decrease in patronage income received on loans in the AgriBank Asset Pool Program due to lower patronage rates and a lower average balance of our portfolio in the AgriBank Asset Pool Program compared to the prior year. In addition, patronage received from AgriBank decreased due to lower patronage rate compared to the prior year. The decreases in patronage income from the Asset Pool Program and AgriBank were partially offset by the patronage accrued related to an increase in the wholesale spread on our note payable.

The change in other income was primarily related to increased fee income.

The change in operating expenses was primarily related to an increase in salaries and Farm Credit System Insurance Corporation (FCSIC) expense. FCSIC expense increased primarily due to an increase in the premium rate charged on accrual loans by FCSIC from 13 basis points in 2015 to 16 basis points for the first half and 18 basis points for the second half of 2016. The FCSIC Board meets periodically throughout the year to review premium rates and has the ability to change these rates at any time.

# **FUNDING, LIQUIDITY, AND CAPITAL**

We borrow from AgriBank, under a note payable, in the form of a line of credit. Our note payable matures on November 30, 2016, at which time the note will be renegotiated. The repricing attributes of our line of credit generally correspond to the repricing attributes of our loan portfolio which significantly reduces our market interest rate risk. Due to the cooperative structure of the Farm Credit System and as we are a stockholder of AgriBank, we expect this borrowing relationship to continue into the foreseeable future.

Cost of funds associated with our note payable includes a marginal cost of debt component, a spread component, which includes cost of servicing, cost of liquidity, and bank profit, and, if applicable, a risk premium component. However, we were not subject to a risk premium at June 30, 2016 or December 31, 2015.

Total members' equity increased \$31.8 million from December 31, 2015 primarily due to net income for the period, which was partially offset by patronage distribution accruals.

Farm Credit Administration regulations require us to maintain a certain level for our permanent capital ratio, total surplus ratio, and core surplus ratio. Refer to Note 7 in our 2015 Annual Report for a more complete description of these ratios.

Select Capital Ratios			
-	Regulatory	June 30	December 31
As of	Minimums	2016	2015
Permanent capital ratio	7.0%	16.3%	16.4%
Total surplus ratio	7.0%	16.1%	16.2%
Core surplus ratio	3.5%	16.1%	16.2%

The capital adequacy ratios are directly impacted by the changes in capital as more fully explained in this section and the changes in assets as discussed in the Loan Portfolio section.

# **REGULATORY MATTERS**

#### **Regulatory Capital Requirements**

On March 10, 2016, the FCA Board approved a final rule to modify the regulatory capital requirements for System Banks and Associations. The stated objectives of the rule are to:

- Modernize capital requirements while ensuring that institutions continue to hold sufficient regulatory capital to fulfill their mission as a governmentsponsored enterprise
- 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
- Make System regulatory capital requirements more transparent
- Meet the requirements of section 939A of the Dodd-Frank Wall Street Reform and Consumer Protection Act

The final rule replaces existing core surplus and total surplus ratios with common equity tier 1, tier 1, and total capital risk-based capital ratios. The final rule also adds a tier 1 leverage ratio. The permanent capital ratio continues to remain in effect with the final rule. Refer to Note 4 of the accompanying Consolidated Financial Statements for additional information regarding these ratios.

The effective date of the new capital requirements is January 1, 2017. We are currently evaluating the impact of the recently announced changes.

# **Investment Securities Eligibility**

On June 12, 2014, the FCA Board approved a proposed rule to revise the requirements governing the eligibility of investments for System Banks and Associations. The stated objectives of the proposed rule are to:

- Strengthen the safety and soundness of System Banks and Associations
- Ensure that System Banks hold sufficient liquidity to continue operations and pay maturing obligations in the event of market disruption
- Enhance the ability of the System Banks to supply credit to agricultural and aquatic producers
- Comply with the requirements of section 939A of the Dodd-Frank Act
- Modernize the investment eligibility criteria for System Banks
- Revise the investment regulation for System Associations to improve their investment management practices so they are more resilient to risk

The public comment period ended on October 23, 2014.

# CERTIFICATION

The undersigned have reviewed the June 30, 2016 Quarterly Report of 1st Farm Credit Services, ACA, which has been prepared under the oversight of the Audit Committee and in accordance with all applicable statutory or regulatory requirements. The information contained herein is true, accurate, and complete to the best of our knowledge and belief.

Jeffrey Austman

Chairperson of the Board 1st Farm Credit Services, ACA

Gary J. Ash President and Chief Executive Officer

1st Farm Credit Services, ACA

James F. Garvin

Chief Financial Officer

1st Farm Credit Services, ACA

August 4, 2016

CONSOLIDATED STATEMENTS OF CONDITION

1st Farm Credit Services, ACA
(in thousands)
(Unaudited)

	June 30	December 31
As of:	2016	2015
ASSETS		
Loans	\$5,375,873	\$5,244,991
Allowance for loan losses	19,571	17,998
Net loans	5,356,302	5,226,993
Investment in AgriBank, FCB	128,886	125,702
Investment securities	149,232	134,351
Accrued interest receivable	46,877	45,167
Other property owned	290	
Other assets	42,054	43,139
Total assets	\$5,723,641	\$5,575,352
LIABILITIES		
Note payable to AgriBank, FCB	\$4,661,997	\$4,535,834
Accrued interest payable	18,052	15,683
Patronage distribution payable	9,250	18,000
Other liabilities	14,790	18,123
Total liabilities	4,704,089	4,587,640
Contingencies and commitments (Note 5)		
MEMBERS' EQUITY		
Protected members' equity		8
Capital stock and participation certificates	9,901	10,025
Unallocated surplus	1,009,651	977,679
Total members' equity	1,019,552	987,712
Total liabilities and members' equity	\$5,723,641	\$5,575,352

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

# **CONSOLIDATED STATEMENTS OF INCOME**

1<sup>st</sup> Farm Credit Services, ACA (in thousands) (Unaudited)

	Three Months Ended		Six Months Ended	
For the period ended June 30	2016	2015	2016	2015
Interest income	\$48,799	\$43,999	\$96,929	\$87,853
Interest expense	18,052	14,389	35,494	28,277
Net interest income	30,747	29,610	61,435	59,576
Provision for loan losses	2,262	1,908	1,802	1,983
Net interest income after provision for loan losses	28,485	27,702	59,633	57,593
Other income				
Patronage income	4,575	4,827	9,350	9,845
Financially related services income	858	761	1,302	1,066
Fee income	1,428	1,644	3,218	2,989
Miscellaneous income, net	8	97	293	328
Total other income	6,869	7,329	14,163	14,228
Operating expenses				
Salaries and employee benefits	10,550	10,312	20,840	19,887
Other operating expenses	5,489	4,934	10,906	10,086
Total operating expenses	16,039	15,246	31,746	29,973
Income before income taxes	19,315	19,785	42,050	41,848
Provision for income taxes	424	532	822	1,114
Net income	\$18,891	\$19,253	\$41,228	\$40,734

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

# CONSOLIDATED STATEMENTS OF CHANGES IN MEMBERS' EQUITY

1<sup>st</sup> Farm Credit Services, ACA (in thousands) (Unaudited)

	Protected Members' Equity	Capital Stock and Participation Certificates	Unallocated Surplus	Total Members' Equity
Balance at December 31, 2014	\$9	\$9,953	\$904,496	\$914,458
Net income			40,734	40,734
Unallocated surplus designated for patronage distributions			(4,613)	(4,613)
Capital stock and participation certificates issued		361		361
Capital stock and participation certificates retired	-	(336)		(336)
Balance at June 30, 2015	\$9	\$9,978	\$940,617	\$950,604
Balance at December 31, 2015	\$8	\$10,025	\$977,679	\$987,712
Net income		-	41,228	41,228
Unallocated surplus designated for patronage distributions		-	(9,256)	(9,256)
Capital stock and participation certificates issued		346		346
Capital stock and participation certificates retired	(8)	(470)		(478)
Balance at June 30, 2016	\$	\$9,901	\$1,009,651	\$1,019,552

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

#### NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

#### NOTE 1: ORGANIZATION AND SIGNIFICANT ACCOUNTING POLICIES

The Consolidated Financial Statements contain all adjustments necessary for a fair presentation of the interim consolidated financial condition and consolidated results of operations. While our accounting policies conform to accounting principles generally accepted in the United States of America (U.S. GAAP) and the prevailing practices within the financial services industry, this interim Quarterly Report is prepared based upon statutory and regulatory requirements and, accordingly, does not include all disclosures required by U.S. GAAP. The results of the six months ended June 30, 2016 are not necessarily indicative of the results to be expected for the year ending December 31, 2016. The interim financial statements and the related notes in this Quarterly Report should be read in conjunction with the Consolidated Financial Statements and related notes included in our Annual Report for the year ended December 31, 2015 (2015 Annual Report).

The Consolidated Financial Statements present the consolidated financial results of 1<sup>st</sup> Farm Credit Services, ACA (the parent) and 1<sup>st</sup> Farm Credit Services, FLCA and 1<sup>st</sup> Farm Credit Services, PCA (the subsidiaries). All material intercompany transactions and balances have been eliminated in consolidation.

# **Recently Issued or Adopted Accounting Pronouncements**

The following accounting standards have been issued during the second quarter of 2016, but are not yet effective.

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. The guidance is effective for nonpublic entities for annual reporting periods beginning after December 15, 2020 and interim periods within annual periods beginning after December 15, 2021. Early adoption is permitted as of annual reporting periods beginning after December 15, 2018, including interim periods within those annual periods. We are currently evaluating the impact of the guidance on our financial condition, results of operations, cash flows, and financial statement disclosures.

Refer to Note 2 in our 2015 Annual Report for additional information on other accounting standards that have been issued, but are not yet effective. We are currently evaluating the impact of the guidance on our Consolidated Financial Statements. No accounting pronouncements were adopted during the six months ended June 30, 2016.

# NOTE 2: LOANS AND ALLOWANCE FOR LOAN LOSSES

# Loans by Type

(dollars in thousands)

As of:	June 30, 20	June 30, 2016		2015
	Amount	%	Amount	%
Real estate	\$2,789,513	51.9%	\$2,711,006	51.7%
Commercial	2,071,965	38.5%	2,081,360	39.7%
Other	514,395	9.6%	452,625	8.6%
Total	\$5,375,873	100.0%	\$5,244,991	100.0%

The Other category is primarily comprised of communication, energy, and international related loans and purchased government guaranteed loans and bonds originated under the Mission Related Investment authority.

# Delinquency

Aging	A I	:-	-4	1
Adınd	Anar	VSIS	OΙ	Loans

				Not Past Due		90 Days
	30-89	90 Days		or Less than		or More
(in thousands)	Days	or More	Total	30 Days		Past Due
As of June 30, 2016	Past Due	Past Due	Past Due	Past Due	Total	and Accruing
Real estate	\$4,089	\$5,742	\$9,831	\$2,806,812	\$2,816,643	\$171
Commercial	13,061	16,789	29,850	2,060,126	2,089,976	1,016
Other	1,231	2,462	3,693	511,779	515,472	2,462
Total	\$18.381	\$24,993	\$43,374	\$5,378,717	\$5,422,091	\$3,649

				Not Past Due		90 Days
	30-89	90 Days		or Less than		or More
	Days	or More	Total	30 Days		Past Due
As of December 31, 2015	Past Due	Past Due	Past Due	Past Due	Total	and Accruing
Real estate mortgage	\$1,993	\$3,661	\$5,654	\$2,728,017	\$2,733,671	\$309
Commercial	2,757	11,589	14,346	2,087,935	2,102,281	244
Other	3,549	4,989	8,538	445,175	453,713	4,989
Total	\$8,299	\$20,239	\$28,538	\$5,261,127	\$5,289,665	\$5,542

Note: Accruing loans include accrued interest receivable.

#### **Risk Loans**

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

Risk Loan Information		
(in thousands)	June 30	December 31
As of:	2016	2015
Volume with specific reserves	\$14,309	\$9,506
Volume without specific reserves	30,323	25,398
Total risk loans	\$44,632	\$34,904
Total specific reserves	\$6,107	\$4,758
For the six months ended June 30	2016	2015
Income on accrual risk loans	\$57	\$83
Income on nonaccrual loans	544	505
Total income on risk loans	\$601	\$588
Average risk loans	\$32,505	\$29,270

Note: Accruing loans include accrued interest receivable.

The increase in nonaccrual loans was primarily related to the downgrade of a commercial loan relationship and a real estate loan relationship. The increase in allowance for loan losses from December 31, 2015 was primarily related to identification of specific reserves related to loans transferred to nonaccrual.

We did not have any material commitments to lend additional money to borrowers whose loans were at risk at June 30, 2016.

# **Troubled Debt Restructurings (TDRs)**

In situations where, for economic or legal reasons related to the borrower's financial difficulties, we grant a concession for other than an insignificant period of time to the borrower that we would not otherwise consider, the related loan is classified as a troubled debt restructuring, also known as a restructured loan. A concession is generally granted in order to minimize economic loss and avoid foreclosure. Concessions vary by program and borrower and may include interest rate reductions, term extensions, payment deferrals, or an acceptance of additional collateral in lieu of payments. In limited circumstances, principal may be forgiven. Loans classified as TDRs are considered risk loans. All risk loans are analyzed within our allowance for loan losses. We record a specific allowance to reduce the carrying amount of the restructured loan to the lower of book value or net realizable value of collateral.

We completed TDRs of certain commercial loans during the six months ended June 30, 2016 and 2015. Our recorded investment in these loans just prior to restructuring, and immediately following the restructuring, were \$102 thousand and \$90 thousand during the six months ended June 30, 2016 and 2015, respectively. The recorded investment of the loan is the face amount of the receivable increased or decreased by applicable accrued interest and unamortized premium, discount, finance charges, and acquisition costs and may also reflect a previous direct charge-off.

The primary type of modification was deferral of principal.

We had TDRs in the commercial loan category of \$19 thousand and \$14 thousand that defaulted during the six months ended June 30, 2016 and 2015, respectively in which the modifications were within twelve months of the respective reporting period.

# **TDRs Outstanding**

(in thousands)	June 30	December 31
As of:	2016	2015
Accrual status:		_
Real estate	\$1,183	\$1,652
Commercial		6
Total TDRs in accrual status	\$1,183	\$1,658
Nonaccrual status:		
Real estate	\$2,373	\$2,734
Commercial	9,355	9,716
Total TDRs in nonaccrual status	\$11,728	\$12,450
Total TDRs status:		
Real estate	\$3,556	\$4,386
Commercial	9,355	9,722
Total TDRs	\$12,911	\$14,108

There were no additional commitments to lend to borrowers whose loans have been modified in a TDR at June 30, 2016.

#### Allowance for Loan Losses

Changes for Allowance for Loan Losses		
(in thousands) Six months ended June 30	2016	2015
Balance at beginning of period	\$17,998	\$15,847
Provision for loan losses	1,802	1,983
Loan recoveries	109	255
Loan charge-offs	(338)	(140)
Balance at end of period	\$19,571	\$17,945

The increase in allowance for loan losses from December 31, 2015 was primarily related to identification of specific reserves related to loans transferred to nonaccrual.

# **NOTE 3: INVESTMENT SECURITIES**

We held investment securities of \$149.2 million at June 30, 2016 and \$134.4 million at December 31, 2015. Our investment securities primarily consisted of securities containing loans fully guaranteed by the Small Business Administration (SBA) and mortgage-backed securities issued by the Federal Agricultural Mortgage Corporation (Farmer Mac).

The investment securities have been classified as held-to-maturity. The investment portfolio is evaluated for other-than-temporary impairment. To date, we have not recognized any impairment on our investment portfolio.

Our investments are either mortgage-backed securities (MBS), which are generally longer-term investments, or asset-backed securities (ABS), which are generally shorter-term investments. Farmer Mac guaranteed investments are typically MBS while SBA guaranteed investments are comprised of ABS.

# **Additional Investment Securities Information**

					Weighted
(dollars in thousands)	Amortized	Unrealized	Unrealized	Fair	Average
As of June 30, 2016	Cost	Gains	Losses	Value	Yield
MBS	\$32,466	\$390	(\$1)	\$32,855	3.8%
ABS _	116,766	2,563	(230)	119,099	2.1%
Total	\$149,232	\$2,953	(\$231)	\$151,954	2.4%
					Weighted
	Amortized	Unrealized	Unrealized	Fair	Average
As of December 31, 2015	Cost	Gains	Losses	Value	Yield
MBS	\$	\$	\$	\$	
ABS _	134,351	3,385	(261)	137,475	1.7%
Total	\$134,351	\$3,385	(\$261)	\$137,475	1.7%

Investment income is recorded in "Interest income" in the Consolidated Statements of Income and totaled \$1.5 million and \$1.3 million for the six months ended June 30, 2016 and 2015, respectively.

# **NOTE 4: MEMBERS' EQUITY**

# **Regulatory Capitalization Requirements**

On March 10, 2016, the FCA Board approved a final rule to modify the regulatory capital requirements for System Banks and Associations. The final rule replaces existing core surplus and total surplus ratios with common equity tier 1, tier 1, and total capital risk-based capital ratios. The final rule also adds a tier 1 leverage ratio. The permanent capital ratio continues to remain in effect with the final rule. The effective date of the new capital requirements is January 1, 2017.

#### **FCA Revised Capital Requirements**

		Capital	
	Regulatory	Conservation	<b>T</b>
	Minimums	Buffer	Total
Risk adjusted:			
Common equity Tier 1 ratio	4.5%	2.5%	7.0%
Tier 1 capital ratio	6.0%	2.5%	8.5%
Total capital ratio	8.0%	2.5%	10.5%
Non-risk adjusted:			
Tier 1 leverage ratio	4.0%	1.0%	5.0%

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

# **NOTE 5: CONTINGENCIES AND COMMITMENTS**

In the normal course of business, we have contingent liabilities and outstanding commitments, primarily commitments to extend credit, which may not be reflected in the Consolidated Financial Statements. We do not anticipate any material losses because of these contingencies or commitments.

We may be named as a defendant in lawsuits or legal actions in the normal course of business. At the date of these Consolidated Financial Statements, we were not aware of any such actions that would have a material impact on our financial condition. However, such actions could arise in the future.

# **NOTE 6: FAIR VALUE MEASUREMENTS**

Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date in the principal or most advantageous market for the asset or liability. Accounting guidance also establishes a fair value hierarchy, with three levels of inputs that may be used to measure fair value. Refer to Note 2 in our 2015 Annual Report for a more complete description of the three input levels.

We did not have any assets or liabilities measured at fair value on a recurring basis at June 30, 2016 or December 31, 2015.

# **Non-Recurring Basis**

We may be required, from time to time, to measure certain assets at fair value on a non-recurring basis.

# Assets Measured at Fair Value on a Non-recurring Basis

(in thousands)					Six months ended
	As of June 30, 2016				June 30, 2016
	Fair Valu	Fair Value Measurement Using			Total (Losses)
	Level 1	Level 2	Level 3	Value	Gains
Impaired loans	\$	\$183	\$8,430	\$8,613	(\$1,687)
Other property owned			302	302	7
					Six months ended
		As of Decemb	er 31, 2015		June 30, 2015
	Fair Value Measurement Using Total Fair			Total Fair	Total (Losses)
	Level 1	Level 2	Level 3	Value	Gains
Impaired loans	\$	\$340	\$4,645	\$4,985	(\$939)
Other property owned					6

# **Valuation Techniques**

Impaired loans: Represents the carrying amount and related write-downs of loans which were evaluated for individual impairment based on the appraised value of the underlying collateral. When the value of the collateral, less estimated costs to sell, is less than the principal balance of the loan, a specific reserve is established. Costs to sell represent transaction costs and are not included as a component of the asset's fair value. If the process uses independent appraisals and other market-based information, they are classified as Level 2. If the process requires significant input based on management's knowledge of and judgment about current market conditions, specific issues relating to the collateral and other matters, they are classified as Level 3.

Other property owned: Represents the fair value and related losses of foreclosed assets that were measured at fair value based on the collateral value, which is generally determined using appraisals, or other indications based on sales of similar properties. Costs to sell represent transaction costs and are not included as a component of the asset's fair value. If the process uses independent appraisals and other market-based information, they are classified as Level 2. If the process requires significant input based on management's knowledge of and judgment about current market conditions, specific issues relating to the property and other matters, they are classified as Level 3.

# **NOTE 7: SUBSEQUENT EVENTS**

We have evaluated subsequent events through August 4, 2016, which is the date the Consolidated Financial Statements were available to be issued. There have been no material subsequent events that would require recognition in our Quarterly Report or disclosure in the Notes to Consolidated Financial Statements.