AGRIBANK DISTRICT 2019 QUARTERLY FINANCIAL INFORMATION

Unaudited

JUNE 30, 2019

AGRIBANK, FCB AND DISTRICT ASSOCIATIONS

# ADVANCING TOGETHER

FUNDING AND FINANCIAL SOLUTIONS, TODAY AND TOMORROW



# AgriBank District Financial Information AgriBank, FCB and District Associations ungudited

#### INTRODUCTION AND DISTRICT OVERVIEW

AgriBank, FCB ("AgriBank" or "the Bank") and District Associations ("Associations") are part of the customer-owned, nationwide Farm Credit System (System or Farm Credit). The System provides loans, leases and financial services to farmers, ranchers and rural businesses across the United States and Puerto Rico. This focus on rural communities and agriculture is the reason Farm Credit was established in 1916, and the System has been delivering on that mission ever since — helping fund America's food, fuel and fiber and supporting the rural communities America's farmers and ranchers call home.

The System is a cooperative structure. Farm Credit's funds are raised by the Federal Farm Credit Banks Funding Corporation (the Funding Corporation) and insured by the Farm Credit System Insurance Corporation (FCSIC or the Insurance Corporation). The Funding Corporation issues a variety of Federal Farm Credit Banks Combined Systemwide Debt Securities with broad ranges of maturities and structures on behalf of the four System Banks. Each System Bank has exposure to Systemwide credit risk because each Bank is joint and severally liable for all Systemwide debt issued. Farm Credit Associations receive funding through one of the System Banks. System entities have specific lending authorities within their chartered territories and are subject to examination and regulation by an independent federal agency, the Farm Credit Administration (FCA).

Under Farm Credit's cooperative structure, AgriBank is primarily owned by 14 local Farm Credit Associations, which provide financial products and services to rural communities and agriculture. AgriBank obtains funds and provides funding and financial solutions to those Associations. AgriBank and the 14 Associations are collectively referred to as the District. The AgriBank District covers a 15-state area stretching from Wyoming to Ohio and Minnesota to Arkansas.

The following commentary reviews the combined financial condition and results of operations of AgriBank and District Associations and provides additional specific information.

# **Combined Financial Highlights**

AgriBank, FCB and District Associations

# (dollars in thousands)

	June 30, 2019	С	December 31, 2018
Total loans	\$ 110,390,034	\$	109,081,975
Allowance for loan losses	496,458		490,772
Net loans	109,893,576		108,591,203
Total assets	130,767,668		128,599,161
Total shareholders' equity	24,312,427		23,490,090
Six months ended June 30	2019		2018
Net interest income	\$ 1,597,453	\$	1,514,604
Provision for credit losses	13,911		35,035
Net fee income	28,898		27,636
Net income	1,060,720		1,062,392
Net interest margin	2.6%		2.6%
Return on average assets	1.6%		1.7%
Return on average shareholders' equity	8.9%		9.4%
Operating expense as a percentage of net interest income and non-interest income	36.3%		34.7%
Net loan chargeoffs as a percentage of average loans	(0.01%)		0.02%
Average loans	\$ 109,118,573	\$	103,178,437
Average earning assets	126,534,951		119,836,263
Average assets	128,807,430		121,855,736

#### MANAGEMENT'S DISCUSSION AND ANALYSIS

#### **Results of Operations**

Net income was \$1.1 billion for the six months ended June 30, 2019, comparable to the same period of the prior year. While net interest income remained strong due to increased loan volume across the District, it was more than offset by decreases in non-interest income and increases in non-interest expenses. The decrease in non-interest income was mainly attributable to a lower allocated insurance reserve accounts (AIRA) refund in March 2019 when compared to March 2018, and to a lesser extent, the reversal of previously recorded mark-to-market gains on certain economic hedges and decreased mineral income. The increase in non-interest expenses was due mainly to higher salaries and incentive compensation expenses and occupancy and equipment costs across the District.

#### **Net Interest Income**

Net interest income increased \$82.8 million, or 5.5 percent, compared to the same period of the prior year, primarily due to increased loan volume and the impact of equity financing. This increase was partially offset by a decline in the positive contribution from funding actions, as anticipated, due to the current interest rate environment.

Net interest margin was 2.6 percent for the six months ended June 30, 2019, comparable to the same period of the prior year, as the lending environment remained competitive across the District. The benefit of equity financing substantially offset the impact of spread compression compared to the prior year. Equity financing represents the benefit of non-interest bearing funding and increased compared to the prior year due to higher equity volume and higher interest rates.

#### **Provision for (reversal of) Credit Losses**

The provision for credit losses was \$13.9 million for the six months ended June 30, 2019. Any reserves for unfunded commitments and letters of credit are recorded in "Other liabilities" on the Combined Balance Sheets.

The year-over-year fluctuations for the District's provision for credit losses can be impacted by economic stress in individual agricultural sectors. The overall provision decreased compared to the same period of the prior year, primarily due to the reversal of provision recorded at one District Association based on an updated analysis of industry stress. This Association's customers have experienced less stress in the agricultural economy than had been expected. Notwithstanding this reversal of provision, low net farm income and credit quality deterioration, primarily in the grain and dairy industries, have resulted in additional provision for credit losses during the six months ended June 30, 2019. Prolonged lower levels of net farm income and other economic factors could contribute to further declines in credit quality, which may increase provision for credit losses across the District.

#### **Non-interest Income**

The decrease in non-interest income was driven primarily by the decreased AIRA distributions received from the FCSIC during the first quarter of 2019 compared to the same period of the prior year. The AIRA were established by the FCSIC when premiums collected increased the level of the insurance fund beyond the required secured base amount of 2 percent of insured debt.

The decrease in non-interest income was further impacted by the reversal of previously recorded mark-to-market gains on certain economic hedges and decreased mineral income. These options, related to AgriBank's mineral income, increased in value during the fourth quarter of 2018, when oil prices decreased; however, as oil prices rebounded in the first quarter of 2019, the value of the options decreased. The losses recognized through June 30, 2019 have almost completely offset the gains recognized in the fourth quarter of 2018. These losses are classified as "Other (loss) income" on the Combined Statements of Income.

#### **Non-interest Expense**

Overall, non-interest expense increased, primarily driven by increased salaries and benefits expense. The increase in salaries and benefits expense was primarily due to an increase in the number of employees in the District, as well as annual merit increases.

#### **Loan Portfolio**

District Loans by Loan Type		
	June 30,	December 31,
(in thousands)	2019	2018
Real estate mortgage	\$ 59,977,346	\$59,810,146
Production and intermediate-term	26,263,445	26,888,339
Agribusiness:		
Loans to cooperatives	1,451,844	1,227,755
Processing and marketing	11,710,039	10,552,428
Farm-related businesses	1,412,573	1,288,785
Rural infrastructure:		
Power	1,197,267	1,175,525
Communications	2,043,125	1,761,466
Water/Wastewater	215,093	103,438
Rural residential real estate	2,691,678	2,708,589
Agricultural export finance	318,414	320,434
Lease receivables	203,998	207,450
Loans to other financing institutions	513,145	549,113
Mission related investments	2,392,067	2,488,507
Total	\$ 110,390,034	\$109,081,975

District loans increased \$1.3 billion, or 1.2 percent, from December 31, 2018. The increase in total loans was primarily due to growth in the agribusiness sector related to capital markets lending. The overall increase in loans was partially offset by repayments on production and intermediate-term loans across the District following draws made prior to year-end for tax-planning purposes.

The loan portfolio exhibits some seasonality relating to the patterns of operating loans made to crop producers. Operating loans are normally at their lowest levels following the harvest and then increase in the spring and throughout the rest of the year as borrowers fund operating needs. The degree of seasonality exhibited by the loan portfolio is diminished primarily due to growth in real estate mortgage, agribusiness and part-time farmer sectors.

#### **Loan Quality**

The primary credit quality indicator utilized by the Bank and Associations is the FCA Uniform Loan Classification System, which 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 (Special Mention) assets are currently collectible but exhibit some potential weakness.
- Substandard assets exhibit some serious weakness in repayment capacity, equity, and/or collateral pledged on the loan.
- Doubtful assets exhibit similar weaknesses to substandard assets; however, doubtful assets have additional
  weaknesses in existing factors, conditions and values that make collection in full highly questionable.
- Loss assets are considered uncollectible.

The following table shows loans and related accrued interest classified under the Uniform Loan Classification System as a percentage of total loans and related accrued interest receivable.

District Loan Quality		
	June 30, 2019	December 31, 2018
Acceptable	90.4%	91.1%
Special Mention	4.5%	4.0%
Substandard/Doubtful	5.1%	4.9%
Total	100.0%	100.0%

The credit quality of the District loan portfolio remained sound at June 30, 2019. Substandard/Doubtful loans, collectively called adverse loans, are loans AgriBank and District Associations have identified as showing some credit weakness outside the credit standards. While acceptable loan volume remains strong, loan volume classified in categories other than acceptable have continued to increase as the District adjusts to the current environment. No loans were categorized as loss as of June 30, 2019 or December 31, 2018.

Overall, District credit quality is expected to remain at acceptable levels throughout 2019, despite recent increases in adverse credit quality. Due to continued erosion of farm sector working capital, low net farm income levels (primarily driven by low commodity prices) and uncertain trade policy, the downturn in credit quality has worsened within many sectors of the District's retail portfolio and has impacted retail borrower working capital. Given continued projected low net farm income and the product mix within this retail portfolio, adverse credit quality and related allowance for loan losses and provision for loan losses may continue to increase.

Nonperforming Assets				
	J	lune 30,	De	cember 31,
(in thousands)		2019		2018
Nonaccrual Loans:				
Real estate mortgage	\$	487,083	\$	454,787
Production and intermediate-term		273,492		224,889
Agribusiness		75,393		60,166
Rural infrastructure		26,155		27,120
Rural residential real estate		27,439		28,375
Other		1,726		1,321
Total nonaccrual loans	\$	891,288	\$	796,658
Accruing Restructured Loans:				
Real estate mortgage	\$	58,072	\$	59,329
Production and intermediate-term		17,797		17,867
Agribusiness		2,033		3,004
Rural residential real estate		1,879		1,947
Total accruing restructured loans	\$	79,781	\$	82,147
Accruing Loans 90 Days or More Past Due:				
Real estate mortgage	\$	18,156	\$	8,954
Production and intermediate-term		33,653		5,695
Agribusiness		127		
Rural residential real estate		144		337
Other		28,096		27,257
Total accruing loans 90 days or more past due	\$	80,176	\$	42,243
Total nonperforming loans		1,051,245		921,048
Other property owned		39,484		47,267
Total nonperforming assets	\$	1,090,729	\$	968,315

Note: Accruing loans include accrued interest receivable.

The Other category is primarily composed of certain assets originated under the Mission Related Investment authority and finance leases.

Increased nonperforming assets have been driven primarily by declines in net farm income levels for certain borrowers within the District. Based on current forecasts for net farm income levels in certain agricultural production sectors, risk assets are expected to continue to rise. Nonperforming assets have primarily been concentrated in the real estate mortgage and production and intermediate-term sectors during the periods presented.

#### **Aging Analysis of Loans**

	30-89	90 Days		Not Past Due	
(in thousands)	Days	or More	Total	or Less Than 30	
As of June 30, 2019	Past Due	Past Due	Past Due	Days Past Due	Total
Real estate mortgage	\$ 219,065	\$ 164,688	\$ 383,753	\$ 60,340,138	\$ 60,723,891
Production and intermediate-term	210,267	170,565	380,832	26,302,227	26,683,059
Agribusiness	3,166	8,507	11,673	14,634,097	14,645,770
Rural infrastructure				3,464,452	3,464,452
Rural residential real estate	20,695	7,516	28,211	2,678,181	2,706,392
Other	113,042	29,675	142,717	3,303,836	3,446,553
Total	\$ 566,235	\$ 380,951	\$ 947,186	\$ 110,722,931	\$ 111,670,117
	30-89	90 Days		Not Past Due	
	Days	or More	Total	or Less Than 30	
As of December 31, 2018	Past Due	Past Due	Past Due	Days Past Due	Total
Real estate mortgage	\$ 162,493	\$ 116,328	\$ 278,821	\$ 60,293,800	\$ 60,572,621
Production and intermediate-term	211,265	109,034	320,299	27,020,582	27,340,881
Agribusiness	6,230	3,808	10,038	13,119,852	13,129,890
Rural infrastructure				3,046,431	3,046,431
Rural residential real estate	17,977	7,626	25,603	2,697,941	2,723,544
Other	53,471	28,162	81,633	3,502,208	3,583,841
Total	\$ 451,436	\$ 264,958	\$ 716,394	\$ 109,680,814	\$ 110,397,208
		•	•		

Note: Accruing loans include accrued interest receivable.

The Other category is composed of certain assets originated under the Mission Related Investment authority, loans to other financing institutions, agricultural export finance leases.

Past due loans have increased and are reflective of the overall credit quality in the portfolio. Additionally, delinquencies tend to exhibit some seasonality as many loans within the portfolio mature or have annual payments due during the first quarter of the year. Certain portfolios contain recourse agreements from crop input dealers which significantly reduces the risk of non-collection. Generally, repayment through the recourse agreements are collected in the second half of the year.

#### Changes in Allowance for Loan Losses and Year End Recorded Investments by Loan Type

(in thousands)		l Estate ortgage		roduction and ermediate-Term	Agri	ibusiness	ln:	Rural frastructure	R	ural Residential Real Estate	c	Other		Total
(														
Allowance for loan losses: As of December 31, 2018: (Reversal of) provision for credit losses	\$	226,295 (3,937)	\$	161,872 12,620	\$	72,745 3,114	\$	16,728 2,568	\$	7,767 (271)	\$	5,365 (183)	\$	490,772 13,911
Loan recoveries		1,444		2,678		737		-		182		1		5,042
Loan charge-offs		(947)		(10,579)		(36)		-		(369)		(1)		(11,932)
Reclassification from (to) reserve for unfunded commitments*				(1,335)										(1,335)
Balance as of June 30, 2019	\$	222,855	\$	165,256	\$	76,560	\$	19,296	\$	7,309	\$	5,182	\$	496,458
As of June 30, 2019: Ending balance: individually evaluated for impairment Ending balance: collectively evaluated for		20,598		30,052		30,469		7,619		427		128		89,293
impairment		202,257		135,204		46,091		11,677		6,882		5,054		407,165
Recorded investment in loans outstanding: Ending balance as of June 30, 2019:	¢ en	,723,891	ė	26,683,059	¢14	,645,770	¢	3,464,452	ć	2,706,392	¢ 2 /	116 552	¢ 11	11,670,117
Ending balance: individually evaluated for	, Juo,	,723,031	y	20,003,033	J 14,	,043,770	Ţ	3,404,432	,	2,700,332	٠,٠,٠	++0,333	71.	11,070,117
impairment		563,311		324,942		77,553		26,155		29,462		29,822		1,051,245
Ending balance: collectively evaluated for impairment	60,	,160,580		26,358,117	14,	,568,217		3,438,297		2,676,930	3,4	416,731	11	10,618,872
	_		_						_	15				
(in thousands)		ıl Estate		roduction and	Agri	ihusiness	ln:	Rural frastructure	R	ural Residential	C	Other		Total
(in thousands)  Allowance for loan losses:		ll Estate ortgage		roduction and ermediate-Term	Agri	business	ln:	Rural frastructure	Ri	ural Residential Real Estate	C	Other		Total
(in thousands) Allowance for loan losses: As of December 31, 2017:	Мо				Agri \$	business 54,817					\$	Other 5,314	\$	Total 436,059
Allowance for loan losses:	Мо	ortgage	Inte	ermediate-Term				frastructure		Real Estate			\$	
Allowance for loan losses: As of December 31, 2017: Provision for credit losses Loan recoveries	Мо	193,669 16,889 1,508	Inte	ermediate-Term 159,264		54,817 8,500 81		frastructure 14,030		Real Estate  8,965 216 230		5,314	\$	436,059 35,035 5,780
Allowance for loan losses: As of December 31, 2017: Provision for credit losses Loan recoveries Loan charge-offs	Мо	193,669 16,889	Inte	159,264 5,333		54,817 8,500		14,030 3,593		Real Estate 8,965 216		5,314 504	\$	436,059 35,035
Allowance for loan losses: As of December 31, 2017: Provision for credit losses Loan recoveries Loan charge-offs Reclassification to reserve for unfunded	Мо	193,669 16,889 1,508	Inte	159,264 5,333 3,961 (10,717)		54,817 8,500 81 (117)		14,030 3,593  (473)		8,965 216 230 (868)		5,314 504  	\$	436,059 35,035 5,780 (14,469)
Allowance for loan losses: As of December 31, 2017: Provision for credit losses Loan recoveries Loan charge-offs Reclassification to reserve for unfunded commitments*	\$	193,669 16,889 1,508 (2,294)	Inte \$	159,264 5,333 3,961 (10,717)	\$	54,817 8,500 81 (117)	\$	14,030 3,593  (473)	\$	8,965 216 230 (868)	\$	5,314 504  		436,059 35,035 5,780 (14,469)
Allowance for loan losses: As of December 31, 2017: Provision for credit losses Loan recoveries Loan charge-offs Reclassification to reserve for unfunded commitments* Balance as of June 30, 2018	\$	193,669 16,889 1,508	Inte \$	159,264 5,333 3,961 (10,717)	\$	54,817 8,500 81 (117)	\$	14,030 3,593  (473)	\$	8,965 216 230 (868)	\$	5,314 504  		436,059 35,035 5,780 (14,469)
Allowance for loan losses: As of December 31, 2017: Provision for credit losses Loan recoveries Loan charge-offs Reclassification to reserve for unfunded commitments* Balance as of June 30, 2018 As of December 31, 2018: Ending balance: individually evaluated for impairment	\$	193,669 16,889 1,508 (2,294)	Inte \$	159,264 5,333 3,961 (10,717)	\$	54,817 8,500 81 (117)	\$	14,030 3,593  (473)	\$	8,965 216 230 (868)	\$	5,314 504  		436,059 35,035 5,780 (14,469)
Allowance for loan losses: As of December 31, 2017: Provision for credit losses Loan recoveries Loan charge-offs Reclassification to reserve for unfunded commitments* Balance as of June 30, 2018 As of December 31, 2018: Ending balance: individually evaluated for impairment Ending balance: collectively evaluated for	\$ \$	193,669 16,889 1,508 (2,294)  209,772	Inte \$	159,264 5,333 3,961 (10,717) (3,627) 154,214	\$	54,817 8,500 81 (117)  63,281	\$	14,030 3,593  (473)  17,150	\$	Real Estate  8,965 216 230 (868) 8,543	\$	5,314 504   5,818		436,059 35,035 5,780 (14,469) (3,627) 458,778
Allowance for loan losses: As of December 31, 2017: Provision for credit losses Loan recoveries Loan charge-offs Reclassification to reserve for unfunded commitments* Balance as of June 30, 2018 As of December 31, 2018: Ending balance: individually evaluated for impairment	\$ \$	193,669 16,889 1,508 (2,294)  209,772	Inte \$	159,264 5,333 3,961 (10,717) (3,627) 154,214	\$	54,817 8,500 81 (117)  63,281	\$	14,030 3,593  (473)  17,150	\$	Real Estate  8,965 216 230 (868) 8,543	\$	5,314 504    5,818		436,059 35,035 5,780 (14,469) (3,627) 458,778
Allowance for loan losses: As of December 31, 2017: Provision for credit losses Loan recoveries Loan charge-offs Reclassification to reserve for unfunded commitments* Balance as of June 30, 2018 As of December 31, 2018: Ending balance: individually evaluated for impairment Ending balance: collectively evaluated for impairment  Recorded investment in loans outstanding Ending balance as of December 31, 2018:	\$ \$	193,669 16,889 1,508 (2,294)  209,772	Inte	159,264 5,333 3,961 (10,717) (3,627) 154,214	\$	54,817 8,500 81 (117)  63,281 25,351 47,394	\$	14,030 3,593  (473)  17,150	\$	Real Estate  8,965 216 230 (868) 8,543  520 7,247	\$	5,314 504   5,818 127 5,239	\$	436,059 35,035 5,780 (14,469) (3,627) 458,778
Allowance for loan losses: As of December 31, 2017: Provision for credit losses Loan recoveries Loan charge-offs Reclassification to reserve for unfunded commitments* Balance as of June 30, 2018 As of December 31, 2018: Ending balance: individually evaluated for impairment Ending balance: collectively evaluated for impairment Recorded investment in loans outstanding	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	193,669 16,889 1,508 (2,294)  209,772 20,866 205,428	Inte	159,264 5,333 3,961 (10,717) (3,627) 154,214 30,214 131,658	\$	54,817 8,500 81 (117)  63,281 25,351 47,394	\$	14,030 3,593  (473)  17,150 7,619 9,109	\$	Real Estate  8,965 216 230 (868) 8,543  520 7,247	\$	5,314 504   5,818 127 5,239	\$	436,059 35,035 5,780 (14,469) (3,627) 458,778 84,697 406,075
Allowance for loan losses: As of December 31, 2017: Provision for credit losses Loan recoveries Loan charge-offs Reclassification to reserve for unfunded commitments* Balance as of June 30, 2018 As of December 31, 2018: Ending balance: individually evaluated for impairment Ending balance: collectively evaluated for impairment  Recorded investment in loans outstanding Ending balance as of December 31, 2018: Ending balance: individually evaluated for	\$ \$ \$ :: \$60,	193,669 16,889 1,508 (2,294)  209,772 20,866 205,428	Inte	159,264 5,333 3,961 (10,717) (3,627) 154,214 30,214 131,658	\$ \$	54,817 8,500 81 (117)  63,281 25,351 47,394	\$	14,030 3,593  (473)  17,150 7,619 9,109	\$	Real Estate  8,965 216 230 (868) 8,543  520 7,247	\$ \$ \$ 3,5	5,314 504   5,818 127 5,239	\$ 111	436,059 35,035 5,780 (14,469) (3,627) 458,778 84,697 406,075

<sup>\*</sup>Represents reclassifications between the allowance for loan losses and the reserve for unfunded commitments as a result of advances on or repayments of seasonal lines of credit or other loans.

#### Investments

To maintain alignment with new FCA regulations effective January 1, 2019, certain financial instruments held by one District Association were reclassified from "Investment securities" to "Loans" in the Combined Statements of Condition. This reclassification was applied to December 31, 2018 balances to conform to this revised presentation resulting in investments decreasing by \$1.4 billion and loans increasing by the same amount.

AgriBank is responsible for meeting the District's funding, liquidity and asset/liability management needs. While access to the unsecured debt capital markets remains the District's primary source of liquidity, the Bank also maintains a secondary source of liquidity through a high-quality investment portfolio and other short-term liquid assets. The Bank typically holds these investments on an available-for-sale basis. Refer to the AgriBank 2018 Annual Report for additional information about the Bank's investment portfolio. District Associations have regulatory authority to enter into certain guaranteed investments, typically mortgage-backed or asset-backed securities, and are typically held to maturity. Refer to individual District Associations' 2018 annual reports for specific information about the investments at the District Associations.

Investment Information					
(in thousands)	Amortized	Un	realized	Unrealized	Fair
As of June 30, 2019	Cost		Gains	Losses	Value
AgriBank investments	\$ 14,450,432	\$	33,186	\$ 37,523	\$14,446,095
District Association investments	1,725,560		27,683	8,797	1,744,446
Total District investments	16,175,992		60,869	46,320	16,190,541
(in thousands)	Amortized	Un	realized	Unrealized	Fair
As of December 31, 2018	Cost	(	Gains	Losses	Value
AgriBank investments	\$ 14,080,602	\$	9,739	\$ 92,599	\$13,997,742
District Association investments	1,096,230		6,748	17,550	1,085,428
Total District investments	15,176,832	•	16,487	110,149	15,083,170

#### **District Capital**

AgriBank and District Associations believe a sound capital position is critical to long-term financial stability. AgriBank and District Associations maintain adequate capital to protect against unanticipated losses as well as to meet the District's growth needs. Total shareholders' equity increased \$822.3 million, primarily resulting from net income for the six months ended June 30, 2019, partially offset by patronage distributions declared.

Accumulated Other Comprehensive Loss			
(in thousands)	June 30, 2019	De	cember 31, 2018
Unrealized loss on investment securities	\$ (4,333)	\$	(82,857)
Derivatives and hedging activity	(72,195)		34,005
Employee benefit plans activity	(457,152)		(473,623)
Total accumulated other comprehensive loss	\$ (533,680)	\$	(522,475)

The increase in accumulated other comprehensive loss (AOCL) in 2019 primarily relates to increased unrealized losses on pay fixed derivative instruments designated as cash flow hedges that decrease in value when interest rates fall. Conversely, the decreasing interest rate environment during the first half of 2019, resulted in increased fair values of certain investment securities helping to offset the overall increase in AOCL. Investment securities held by AgriBank and District Associations are primarily debt securities that increase in value as interest rates fall.

The Farm Credit Administration sets minimum regulatory capital requirements for Banks and Associations.

Regulatory Capital Requirement		D I - I			
As of lune 20, 2010	Primary Components of Numerator	Regulatory	Minimum	Bank	District Associations
As of June 30, 2019	Numerator	Minimums	with Buffer <sup>(1)</sup>	Dalik	DISTRICT ASSOCIATIONS
Risk adjusted:					
Common equity tier 1 capital rat	tio (CET1) Unallocated retained earnings (URE),	4.5%	7.0%	17.2%	14.6% - 24.0%
	common cooperative equities (qualifying				
	capital stock and allocated equity) <sup>(2)</sup>				
Tier 1 capital ratio	CET1 capital, non-cumulative perpetual	6.0%	8.5%	17.9%	15.1% - 24.0%
	preferred stock				
Total capital ratio	Tier 1 capital, allowance for loan	8.0%	10.5%	18.0%	15.6% - 24.3%
	losses <sup>(3)</sup> , common cooperative equities <sup>(4)</sup>				
	and term preferred stock and				
	subordinated debt <sup>(5)</sup>				
Permanent capital ratio	Retained earnings, common stock, non-	7.0%	7.0%	18.0%	15.5% - 24.8%
Termanent supritur ratio	cumulative perpetual preferred stock	, 10,10	7.075	20.070	20.0% 2.1.0%
	and subordinated debt, subject to				
	certain limits				
	certain iiiiits				
Non-risk adjusted:					
Tier 1 leverage ratio	Tier 1 capital	4.0%	5.0%	5.5%	15.0% - 23.4%
UREE leverage ratio	URE and URE Equivalents	1.5%	1.5%	2.9%	14.3% - 23.6%

The 2.5% capital conservation buffer over risk-adjusted ratio minimums is being phased in over three years under the FCA capital requirements. The phase-in period ends on December 31, 2019.

<sup>(2)</sup> 

Equities outstanding 7 or more years Capped at 1.25% of risk-adjusted assets (3)

<sup>(4)</sup> Outstanding 5 or more years, but less than 7 years

Outstanding 5 or more years

#### **Other Matters**

During 2016, District Associations and AgriBank conducted research related to moving certain business services offered by AgriBank into a separate entity jointly owned by AgriBank and participating Associations. The long-term strategic objectives of this initiative are to increase scale, improve operating efficiency, and enhance technology and business services. The proposed service entity will be named SunStream Business Services (SunStream). An application to form the service entity was submitted to the FCA for approval in May 2017, and the FCA continues its due diligence on this request.

#### **Select Information on AgriBank District Associations**

	Wholesale			Total Allowance	Total Regulatory	Nonperforming <sup>(1)</sup>	
(in thousands)	Loan	% of Wholesale	Total	and	Capital	as a % of	Return on
As of June 30, 2019	Amount	Portfolio	Assets	Capital	Ratio	Total Loans	Assets
Farm Credit Services of America	\$23,807,440	27.8%	\$29,892,098	\$5,971,099	16.8%	0.9%	2.0%
Farm Credit Mid-America	18,922,731	22.1%	24,073,557	4,926,476	21.2%	1.4%	1.8%
Compeer Financial <sup>(2)</sup>	17,168,650	20.1%	21,284,862	3,827,767	15.6%	0.9%	1.8%
GreenStone Farm Credit Services	7,311,310	8.5%	9,180,138	1,816,178	17.5%	1.0%	2.2%
AgCountry Farm Credit Services (2)	6,025,148	7.0%	7,861,289	1,769,852	18.8%	0.6%	1.6%
FCS Financial	3,433,421	4.0%	4,370,535	902,192	18.3%	0.4%	1.8%
Farm Credit Illinois	3,261,866	3.8%	4,305,871	1,015,012	19.7%	0.2%	1.6%
AgHeritage Farm Credit Services	1,160,783	1.4%	1,487,894	317,472	18.8%	0.9%	2.0%
Farm Credit Services of Western Arkansas	1,088,070	1.3%	1,423,388	298,996	20.0%	0.9%	2.0%
Farm Credit Services of North Dakota	1,025,435	1.2%	1,346,189	311,475	19.9%	0.9%	2.0%
Farm Credit Services of Mandan	994,474	1.2%	1,274,358	269,288	17.6%	0.3%	2.2%
Farm Credit Midsouth	715,010	0.8%	951,317	228,451	21.4%	0.9%	1.8%
Farm Credit Southeast Missouri	557,427	0.7%	722,414	157,048	21.0%	0.5%	2.2%
Delta Agricultural Credit Association	43,216	0.1%	53,557	9,912	24.3%	0.6%	1.0%
Total	\$85,514,981	100.0%	\$108,227,467	\$21,821,218	_		

<sup>&</sup>lt;sup>(1)</sup>Nonperforming loans are comprised of nonaccrual loans, accruing restructured loans and accruing loans 90 days or more past due.

<sup>&</sup>lt;sup>(2)</sup>Loan amounts do not include fair value adjustments due to merger.

### **Combined Balance Sheets**

## AgriBank, FCB and District Associations

(unaudited) (in thousands)

(in thousands)	June 30,	December 31,
	2019	2018
Assets		
Cash	\$ 348,272	\$ 670,856
Federal funds and securities purchased under resale agreements	1,749,700	1,698,100
Investments	16,171,655	15,093,972
Loans	110,390,034	109,081,975
Allowance for loan losses	496,458	490,772
Net loans	109,893,576	108,591,203
Accrued interest receivable	1,324,890	1,357,081
Premises and equipment, net	618,850	577,523
Other assets	660,725	610,426
Total assets	\$ 130,767,668	\$ 128,599,161
Liabilities		
Bonds and notes	\$ 103,767,074	\$ 102,181,163
Member investment bonds	1,181,602	942,181
Accrued interest payable	411,252	405,784
Notes payable and other interest bearing liabilities		
Patronage distribution payable	320,215	732,471
Other liabilities	775,098	847,472
Total liabilities	106,455,241	105,109,071
Shareholders' equity		
Preferred stock	350,000	350,000
Capital stock and participation certificates	314,240	311,527
Additional paid-in capital	2,084,988	2,084,988
Allocated retained earnings	426,845	426,967
Unallocated retained earnings	21,600,356	20,771,011
Accumulated other comprehensive loss	(533,680)	(522,475)
Noncontrolling interest	69,678	68,072
Total shareholders' equity	24,312,427	23,490,090
Total liabilities and shareholders' equity	\$ 130,767,668	\$ 128,599,161

### **Combined Statements of Income**

AgriBank, FCB and District Associations

(unaudited)

(in thousands)	Three	months	Six r	months
For the periods ended June 30,	2019	2018	2019	2018
Interest Income				
Loans	\$ 1,330,559	\$ 1,173,789	\$ 2,630,756	\$ 2,301,648
Investment securities	116,413	87,221	229,308	162,426
Total interest income	1,446,972	1,261,010	2,860,064	2,464,074
Interest Expense	641,311	499,208	1,262,611	949,470
Net interest income	805,661	761,802	1,597,453	1,514,604
(Reversal of) provision for credit losses	(6,086)	21,842	13,911	35,035
Net interest income after provision for credit losses	811,747	739,960	1,583,542	1,479,569
Non-interest income				
Net fee income	16,705	12,393	28,898	27,636
Financially related services income	20,670	23,039	46,229	47,888
Net gains on sales of investments and other assets	1,441	63	1,512	369
Mineral income	13,550	16,824	25,347	31,437
Allocated Insurance Reserve Accounts			25,526	65,941
Other (loss) income	(1,237)	8,314	(8,129)	19,474
Total non-interest income	51,129	60,633	119,383	192,745
Non-interest expense				
Salaries and employee benefits	188,551	176,369	380,291	356,061
Occupancy and equipment	30,703	25,672	60,274	50,608
Purchased services	19,172	17,058	36,557	33,068
Farm Credit System Insurance Corporation expense	21,297	20,068	42,201	39,983
Other expense	54,732	58,477	106,271	114,469
Total non-interest expense	314,455	297,644	625,594	594,189
Income before income taxes	548,421	502,949	1,077,331	1,078,125
Provision for income taxes	9,237	6,019	16,611	15,733
Net income	\$ 539,184	\$ 496,930	\$ 1,060,720	\$ 1,062,392

# ADVANCING TOGETHER

FUNDING AND FINANCIAL SOLUTIONS, TODAY AND TOMORROW

