## CoBank Quarterly District Financial Information September 30, 2021

## **Introduction and District Overview**

CoBank, ACB (CoBank, the Bank, we, our, or us) is one of the four banks in the Farm Credit System (System) and provides loans, leases and other financial services to support agriculture, rural infrastructure and rural communities across the United States. The System is a federally chartered network of borrower-owned lending institutions composed of cooperatives and related service organizations. The System was established in 1916 by the U.S. Congress, and is a Government Sponsored Enterprise. CoBank is federally chartered under the Farm Credit Act of 1971, as amended (the Farm Credit Act), and is subject to supervision, examination, and safety and soundness regulation by an independent federal agency, the Farm Credit Administration (FCA).

We are cooperatively owned by our eligible U.S. customers. Our customers consist of agricultural cooperatives; other food and agribusiness companies; rural power, communications and water cooperatives and companies; rural community facilities; Agricultural Credit Associations (Associations), which are regulated, farmer-owned financial institutions and members of the System; and other businesses that serve agriculture and rural communities. The Associations originate and service long-term real estate mortgage loans as well as short- and intermediate-term loans for agricultural and other purposes to full and part-time farmers. Associations may also make loans to, among others, processing and marketing entities, farm-related businesses, and rural residents for home purchase and improvements. The Associations may also purchase eligible loan participations from System entities and other lending institutions. Additionally, the Associations may serve as an intermediary in offering multi-peril crop insurance and credit life insurance, and providing additional financial services to borrowers.

We are chartered by the FCA to serve the Associations that provide credit and related financial services to or for the benefit of eligible borrowers/shareholders for qualified purposes in specific geographic areas in the United States. We collectively refer to these entities as our affiliated Associations. The Associations are not authorized by the Farm Credit Act to participate directly in the issuance of Systemwide bonds, medium term notes and discount notes (collectively referred to as Systemwide Debt Securities). Therefore, we are the primary funding source for our affiliated Associations. As of September 30, 2021, we have 20 affiliated Associations serving customers in 23 states across the Northwest, West, Southwest, Rocky Mountains, Mid-Plains, and Northeast regions of the United States.

Our affiliated Associations are considered customers and thus operate independently and maintain an arms-length relationship with us, except to the extent that the Farm Credit Act requires us, as the funding bank, to monitor and approve certain activities of these Associations. As authorized by the FCA, the financial information of affiliated Associations is not included in the condensed consolidated quarterly financial statements presented in CoBank's September 30, 2021 Quarterly Report to Shareholders. However, the FCA authorizes CoBank to present combined Bank and Association quarterly financial information in a separate report. CoBank does not have the corporate or direct regulatory authority to compel its affiliated Associations to disclose information or to establish and maintain their disclosure controls and procedures or internal controls over financial reporting. Accordingly, CoBank's preparation of this District Report and the establishment of adequate controls relating to this District Report are dependent on our affiliated Associations themselves satisfying their regulatory obligations and complying with agreed upon disclosure policies and procedures. Failure by an affiliated Association to provide accurate or timely information for District financial reporting or to have adequate disclosure controls or procedures or internal controls over financial reporting, as required by regulation or as agreed to under the disclosure policies and procedures, could jeopardize the accuracy of certain information in this District Report or CoBank's ability to timely issue this District Report.

The Financial Highlights, Management's Discussion and Analysis, and the Condensed Combined Balance Sheets and Statements of Income included on the following pages present unaudited combined financial information and related analysis of CoBank and its affiliated Associations, which are collectively referred to as the "District." As part of the combining process, all significant transactions between CoBank and the Associations, including loans made by the Bank to the affiliated Associations and the interest income/interest expense related thereto, and investments of the affiliated Associations in the Bank and the earnings related thereto, have been eliminated.

## **Financial Highlights**

(\$ in Thousands) (Unaudited)

	Sept	tember 30, 2021	December 31, 2020		
Total Loans	\$	131,454,722	\$	132,243,322	
Less: Allowance for Loan Losses		944,905		970,007	
Net Loans		130,509,817		131,273,315	
Total Assets		168,933,304		171,550,082	
Total Shareholders' Equity		23,932,904		22,810,253	

For the Nine Months Ended September 30,	2021	2020
Net Interest Income	\$ 2,756,582	\$ 2,478,446
(Loan loss reversal)/Provision for Loan Losses	(24,686)	79,778
Net Fee Income	151,732	153,974
Net Income	1,974,167	1,723,500
Net Interest Margin	2.17 %	2.10 %
Net (Recoveries) Charge-offs / Average Loans	(0.01)	0.04
Return on Average Assets	1.53	1.41
Return on Average Total Shareholders' Equity	11.30	10.33
Operating Expense / Net Interest Income and Noninterest Income	33.06	32.50
Average Loans	\$ 135,288,594	\$ 122,468,999
Average Earning Assets	169,056,750	157,457,864
Average Assets	172,452,459	162,704,094

## Discussion and Analysis of District Results of Operations and Financial Condition

District average loan volume increased 10 percent to \$135.3 billion in the first nine months of 2021, compared to \$122.5 billion for the same period of 2020. The increase in average loan volume primarily reflected growth in agribusiness, real estate mortgage, rural power and communications loans.

District net income increased \$250.7 million to \$1.974 billion for the nine-month period ended September 30, 2021, compared to \$1.724 billion for the same period of 2020. The increase in earnings primarily resulted from an increase in net interest income and a loan loss reversal, partially offset by an increase in operating expenses and a decrease in noninterest income.

District net interest income increased \$278.1 million to \$2.757 billion for the first nine months of 2021 from \$2.478 billion for the same period in 2020. The increase in net interest income was primarily driven by growth in average loan volume across the District. The District's overall net interest margin increased to 2.17 percent for the nine months ended September 30, 2021, from 2.10 percent for the same period in 2020. The increase in net interest margin was driven by changes in asset mix and higher lending spreads in the District loan portfolio.

The District recorded a loan loss reversal of \$24.7 million in the nine-month period ended September 30, 2021, compared to a provision for loan losses of \$79.8 million for the same period of 2020. CoBank recorded a provision for loan losses of \$5.0 million in the first nine months of 2021 compared to \$46.0 million during the 2020 period. The 2021 provision at CoBank primarily relates to an increase in specific reserves for a small number of customers in the Bank's Rural Infrastructure operating segment impacted by the severe winter storms that occurred in Texas earlier in the year. The 2021 provision also included a loan loss reversal in the Bank's Agribusiness operating segment due to an improvement in credit quality and a decrease in COVID-19 related reserves, partially offset by higher lending volume. The 2020 provision at CoBank primarily related to agribusiness loans resulting from deterioration in credit quality, increased lending and leasing activity and higher reserves associated with the onset of COVID-19. This was somewhat offset by a loan loss reversal at the Bank associated with rural infrastructure loans due to an improvement in credit quality in most portfolio sectors. The Associations recorded a net combined loan loss reversal of \$29.7 million in the first nine months of 2021, compared to a net combined provision for loan losses of \$33.8 million in the same period of 2020. The net combined 2021 loan loss reversal at the Associations was primarily due to reversals at multiple Associations resulting from improvements in credit quality and a decrease in COVID-19 related reserves. The net combined 2020 provision for loan losses at the Associations was primarily due to provisions at several Associations resulting from a higher level of lending activity, deterioration in credit quality and other concerns causing stress to specific industries as well as the impacts of COVID-19.

District noninterest income decreased \$59.3 million to \$303.3 million in the first nine months of 2021 from \$362.6 million for the same period in 2020. Noninterest income is primarily composed of fee income, patronage income, loan prepayment income, gains on derivatives, and miscellaneous gains and losses, offset by losses on early extinguishments of debt. The decrease in noninterest income resulted largely from a \$36.3 million decrease in gains on interest rate swaps and other derivatives in the first nine months of 2021 compared to 2020 resulting from the impact of market interest rate changes in the 2021 period. In addition, noninterest income in the 2020 period included a return of excess insurance funds from the Farm Credit System Insurance Corporation (Insurance Corporation) related to the Farm Credit System Insurance Fund (Insurance Fund) of \$25.6 million. These decreases in noninterest income were partially offset by a \$14.7 million increase in patronage income received from other System institutions on loan participations sold by CoBank and certain Associations. Other noninterest income for the nine months ended September 30, 2021 includes an expense representing CoBank's estimated probable loss relating to litigation where CoBank is a defendant. See page 14 for further information on this CoBank litigation matter.

District operating expenses increased \$88.2 million to \$1.011 billion in the first nine months of 2021 from \$923.3 million for the same period of 2020. Higher operating expenses included an increase in Insurance Fund premium expense of \$70.4 million in the first nine months of 2021 compared to the 2020 period due to increases in premium rates and insured

debt obligations. Insurance Fund premium rates are set by the Insurance Corporation and were 16 basis points of adjusted insured debt obligations for the first nine months of 2021 compared to 8 basis points for the first six months of 2020 and 11 basis points for the three months ended September 30, 2020. The premium rate will remain 16 basis points of adjusted insured debt obligations for the remainder of 2021. Information services expense increased \$18.5 million to \$93.0 million in the first nine months of 2021 compared to \$74.5 million in the first nine months of 2020 due to increased expenditures at the Bank and certain Associations to enhance service offerings and technology platforms. Employee compensation expense increased \$17.6 million to \$557.8 million in the first nine months of 2021. The increase in employee compensation expense at CoBank was primarily due to a higher level of accrued incentive compensation reflective of strong business and financial performance somewhat offset by lower employee headcount. The remaining increase in employee compensation expense resulted from an increase in the number of employees at certain Associations in the District and normal merit administration at the Associations. These increases in operating expenses were partially offset by a decrease in occupancy and equipment expense of \$12.4 million in the first nine months of 2021 as compared to the first nine months of 2020. This was primarily due to the reclassification of equipment and maintenance expenses to information services expense at one Association. The \$6.8 million decrease in purchased services expenses primarily related to lower consulting and professional fees across the District.

District income tax expense decreased \$15.5 million in the nine-month period ended September 30, 2021, compared to the same period of 2020 due to an increase in earnings attributable to non-taxable business activities. The income tax expense at the District predominantly relates to CoBank, as a substantial majority of the business activities at Associations are exempt from federal income tax.

### Loan Portfolio

The following table presents the District's outstanding loans classified in accordance with the FCA's loan types.

(\$ in Thousands)

District Loans by Loan Type	0 4 1 00 0004				
	September 30, 2021	December 31, 2020			
Real Estate Mortgage	\$ 42,983,021	\$	40,274,080		
Nonaffiliated Associations	5,008,490		4,976,863		
Production and Intermediate-term	18,634,777		18,761,282		
Agribusiness:					
Loans to Cooperatives	13,683,827		17,089,262		
Processing and Marketing	10,572,142		11,103,261		
Farm Related Businesses	2,177,385		2,014,134		
Communications	5,622,468		5,528,730		
Rural Power	19,389,489		18,776,719		
Water/Wastewater	2,552,188		2,244,513		
Agricultural Export Finance	6,014,490		6,320,432		
Rural Residential Real Estate	491,757		579,813		
Lease Receivables	4,248,554		4,466,223		
Other	76,134		108,010		
Total	\$ 131,454,722	\$	132,243,322		

Overall District loan volume decreased \$788.6 million to \$131.5 billion at September 30, 2021, as compared to loan volume of \$132.2 billion as of December 31, 2020. The decrease was driven primarily by decreases in agribusiness loans to cooperatives, processing and marketing loans, agricultural export finance loans and direct finance lease receivables, partially offset by increases in real estate mortgage, rural power and water/wastewater loans. The decrease in agribusiness loans to cooperatives primarily resulted from lower seasonal financing requirements at grain and farm supply cooperatives, which typically reach a low in late summer or early fall.

### **Portfolio Diversification**

Loan concentrations exist when there are amounts loaned to multiple borrowers engaged in similar activities, or within close proximity, which could cause them to be similarly impacted by economic or other conditions. Credit risk in the District's loan portfolio is spread broadly among customers, industries and geographic territory. The District serves a diversified spectrum of borrowers up and down the agricultural value chain. Association retail loans in the District loan portfolio are concentrated in the Northwest, West, Southwest, Rocky Mountains, Mid-Plains, and Northeast regions of the United States. CoBank's retail loan portfolio extends across the United States, with moderate levels of concentration in the Midwest region of the country and in the farm supply, grain and marketing, dairy and electric distribution sectors.

The following tables present the District's combined loan portfolio by primary business/commodity and geographic distribution, as a percent of total loans for the periods presented.

	September 30, 2021	December 31, 2020
Fruits, Nuts and Vegetables	17 %	16 %
Farm Supply, Grain and Marketing	11	13
Dairy	9	9
Electric Distribution	6	6
Cattle	6	6
Forest Products	5	5
Field Crops Except Grains	5	4
Farm Related Businesses	4	4
Agricultural Export Finance	4	5
Livestock, Fish and Poultry	4	4
Nonaffiliated Associations	4	4
Generation and Transmission	4	3
Regulated Utilities	3	3
Leasing	3	3
Rural Home	2	2
Other	13	13
Total	100 %	100 %

Geographic Distribution		
	September 30, 2021	December 31, 2020
California	25 %	23 %
Texas	6	6
Kansas	6	6
New York	5	5
Washington	4	4
Colorado	4	4
Idaho	3	3
Oklahoma	3	3
Illinois	2	3
Oregon	2	2
lowa	2	3
Minnesota	2	2
Florida	2	2
Ohio	2	2
Other (less than 2 percent each for the current year)	27	27
Total States	95 %	95 %
Asia	2	2
Latin America	2	2
Europe, Middle East and Africa	1	1
Total International	5 %	5 %
Total	100 %	100 %

## **Loan Quality**

One credit quality indicator utilized by the Bank and Associations is the FCA 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,
- 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, and
- Loss assets are considered uncollectible.

The following table presents loans, classified by management at the various District entities pursuant to the FCA's Uniform Loan Classification System, as a percent of total loans and accrued interest.

District Loan Quality									
	September 30, 2021	December 31, 2020							
Acceptable	95.42 %	94.89 %							
Special Mention	2.75	3.29							
Substandard	1.82	1.80							
Doubtful	0.01	0.02							
Loss		-							
Total	100.00 %	100.00 %							

Our overall loan quality within the District remains strong at September 30, 2021. Acceptable loans and accrued interest were 95.42 percent of total loans and accrued interest at September 30, 2021, compared to 94.89 percent at December 31, 2020. Special Mention loans and accrued interest were 2.75 percent of total loans and accrued interest at September 30, 2021, compared to 3.29 percent at December 31, 2020 and improved primarily due to credit quality upgrades to certain agribusiness and production and intermediate-term customers. The level of adversely classified loans ("Substandard", "Doubtful" and "Loss") and related accrued interest as a percent of total loans and accrued interest were 1.83 percent at September 30, 2021, compared to 1.82 percent at December 31, 2020.

Nonperforming assets (which consist of nonaccrual loans, accruing restructured loans, accruing loans 90 days or more past due and other property owned) totaled \$496.3 million as of September 30, 2021, compared to \$558.6 million at December 31, 2020. District nonaccrual loans improved \$48.2 million during the first nine months of 2021. Nonaccrual loans at Associations improved by \$69.3 million primarily due to repayment activity during 2021 and improvements in credit quality in real estate mortgage, production and intermediate-term and agribusiness loans. Nonaccrual loans at CoBank increased \$21.1 million due to downgrades of a small number of rural power customers. Accruing restructured loans decreased to \$22.4 million at September 30, 2021 from \$26.1 million at December 31, 2020. Total accruing loans 90 days or more past due decreased by \$16.4 million during the first nine months of 2021 primarily driven by a decrease at one Association related to a real estate mortgage borrower. Nonperforming assets represented 0.38 percent of total District loan volume and other property owned at September 30, 2021, compared to 0.42 percent at December 31, 2020. Nonaccrual loan volume, the largest component of nonperforming assets, represented 0.33 percent of total loans at September 30, 2021 compared to 0.37 percent at December 31, 2020.

The following table displays the District's nonperforming assets for the periods presented.

	Septe	mber 30, 2021	Dece	mber 31, 2020
Nonaccrual Loans:				
Real Estate Mortgage	\$	185,963	\$	225,668
Production and Intermediate-term		97,492		124,090
Agribusiness		78,275		93,135
Rural Power		52,321		18,188
Rural Residential Real Estate		2,125		4,122
Lease Receivables		23,855		21,363
Other		-		1,637
Total Nonaccrual Loans		440,031		488,203
Accruing Restructured Loans:				
Real Estate Mortgage		17,060		16,206
Production and Intermediate-term		4,392		8,861
Rural Residential Real Estate		966		1,008
Total Accruing Restructured Loans		22,418		26,075
Accruing Loans 90 Days or More Past Due:				
Real Estate Mortgage		11,168		31,573
Production and Intermediate-term		2,998		2,585
Agribusiness		6,717		-
Rural Residential Real Estate		-		40
Lease Receivables		321		3,372
Total Accruing Loans 90 Days or More Past Due		21,204		37,570
Total Nonperforming Loans		483,653		551,848
Other Property Owned		12,605		6,785
Total Nonperforming Assets	\$	496,258	\$	558,633
Nonaccrual Loans as a Percentage of Total Loans		0.33 %		0.37
Nonperforming Assets as a Percentage of Total Loans and Other Property Owned		0.38		0.42
Nonperforming Assets as a Percentage of Capital		2.07		2.45

The following tables present an aging of past due loans in the District for the periods presented.

(\$ in Thousands)

							No	ot Past Due			R	ecorded
			90	Days or			or	Less Than	Т	otal Loans	ln	estment/
	30-	90 Days		ore Past		Total Past	30	Days Past	aı	nd Accrued	>	90 Days
		st Due		Due		Due	•	Due	-	Interest		Accruing
September 30, 2021	1 0	ist Due		Duc		Due		Due		interest	and	Acciding
Real Estate Mortgage	\$	61,347	\$	67,836	\$	129,183	\$	43,421,118	\$	43,550,301	\$	11,168
Nonaffiliated Associations	,	. ,.	·		•	-	•	5,011,377	•	5,011,377	·	,
Production and Intermediate-term		44.714		38,744		83,458		18,679,307		18,762,765		2,998
Agribusiness		5,449		34,430		39,879		26,469,075		26,508,954		6,717
Communications								5,628,974		5,628,974		· -
Rural Power		-		27,982		27,982		19,429,810		19,457,792		-
Water/Wastewater		-						2,560,813		2,560,813		-
Agricultural Export Finance		-		-		-		6,023,708		6,023,708		-
Rural Residential Real Estate		1,284		273		1,557		491,712		493,269		-
Lease Receivables		10,563		6,977		17,540		4,232,068		4,249,608		321
Other								76,279		76,279		-
Total	\$	123,357	\$	176,242	\$	299,599	\$	132,024,241	\$	132,323,840	\$	21,204
December 31, 2020												
Real Estate Mortgage	\$	88,208	\$	106,639	\$	194,847	\$	40,507,938	\$	40,702,785	\$	31,573
Nonaffiliated Associations		-		-		-		4,979,986		4,979,986		-
Production and Intermediate-term		83,341		51,972		135,313		18,738,247		18,873,560		2,585
Agribusiness		11,766		27,408		39,174		30,248,295		30,287,469		-
Communications		8,382		-		8,382		5,526,655		5,535,037		-
Rural Power		3,309		5,102		8,411		18,835,400		18,843,811		-
Water/Wastewater		-		-		-		2,254,237		2,254,237		-
Agricultural Export Finance		-		-		-		6,334,639		6,334,639		-
Rural Residential Real Estate		2,938		1,298		4,236		577,421		581,657		40
Lease Receivables		13,210		9,706		22,916		4,444,302		4,467,218		3,372
Other		-		-				108,175		108,175		
Total	\$	211,154	\$	202,125	\$	413,279	\$	132,555,295	\$	132,968,574	\$	37,570

District entities maintain an allowance for loan losses at a level consistent with the probable losses identified by management of each institution, considering such factors as current agricultural and economic conditions, loan loss experience, portfolio quality, and loan portfolio composition and concentrations. CoBank and certain Associations also maintain a reserve for unfunded commitments, which totaled \$163.8 million at September 30, 2021.

Although aggregated in the District's condensed combined financial statements, the allowance for loan losses for each District entity is particular to that institution and is not available to absorb losses realized by other District entities. The allowance for loan losses at September 30, 2021 totaled \$944.9 million compared to \$970.0 million at December 31, 2020. Changes in the allowance during the first nine months of 2021 included an overall loan loss reversal of \$24.7 million, which is described on page 3, loan recoveries of \$23.0 million, loan charge-offs of \$14.6 million and an \$8.4 million net transfer to the reserve for unfunded commitments.

The following table presents detailed changes in the allowance for loan losses in the District for the periods presented.

					P	roduction																
			1	Non-		and									Agı	ricultural		Rural		Lease		
	Real Esta			ffiliated		termediate-		Agri-		ommuni-		Rural		Water/		Export		sidential		eceivables		
	Mortgag	)	Ass	ociations		term		business		cations		Power	W	astewater	F	inance	Re	al Estate	i	and Other		Total
September 30, 2021																						
Allowance for Loan Losses																						
Beginning Balance	\$ 133	,639	\$	-	\$	194,080	\$	399,713	\$	47,856	\$	95,710	\$	11,990	\$	26,373	\$	2,428	\$	58,218	\$	970,00
Charge-offs		(65)		-		(11,075)		(2,589)		•		(2)		-		-		(18)		(836)		(14,58
Recoveries		448		-		9,866		3,865		79		8,256		-		189		62		258		23,02
Provision for Loan Losses/																						
(Loan Loss Reversal)		,669		•		7,320		(37,485)		(2,398)		7,118		2,263		(1,784)		(382)		(4,007)		(24,68
Transfers (to) from Reserve t	or																					
Unfunded Commitments	(2	,949)		-		469		(5,235)		(226)		(280)		(328)		141		(16)		(10)		(8,43
Association Merger																						
Impact, Net		(232)				(154)		(23)		(11)						-						(42
Ending Balance	\$ 135	,510	\$	-	\$	200,506	\$	358,246	\$	45,300	\$	110,802	\$	13,925	\$	24,919	\$	2,074	\$	53,623	\$	944,90
Allowance for Loan Losses	i																					
Ending Balance, Allowance f	or Credit Los	es R	elated	ed to Loans	3:																	
Individually Evaluated for																						
Impairment	\$ 6	,964	\$		\$	8,537	\$	21,290	\$		\$	13,700	\$		\$	-	\$		\$	4,088	\$	54,57
Collectively Evaluated for																						
Impairment	129	,546		-		191,969		336,956		45,300		97,102		13,925		24,919		2,074		49,535		890,320
Total	\$ 135	,510	\$		\$	200,506	\$	358,246	\$	45,300	\$	110,802	\$	13,925	\$	24,919	\$	2,074	\$	53,623	\$	944,90
Loans																						
Ending Balance for Loans ar	d Related Ad	crued	I Inter	rest:																		
Individually Evaluated for																						
•	\$ 236	.842	\$	5,011,377	\$	110,538	\$	84.730	\$	192	\$	52.473	\$	7	\$	76	\$	3,183	\$	74,122	\$	5,573,54
Collectively Evaluated for	200		•	0,011,011	۳	110,000	٠	04,100	۳	102	۳	02,410	٠	•	۳		٠	0,100	٠	17,122	٠	0,010,04
Impairment	43,313	450		_		18,652,227		26,424,224		5,628,782		19,405,319		2,560,806		6,023,632		490,086		4,251,765		126,750,30
· ·			•	5,011,377	\$	18,762,765	\$		\$	5,628,974	•	19,457,792	•	2,560,813		6,023,708	•		\$		\$	132,323,84
September 30, 2020	φ 45,550	301	٠ پ	3,011,377	φ	10,702,703	Ψ	20,300,334	Ÿ	3,020,314	φ	13,431,132	φ	2,300,013	φ	0,023,700	φ	433,203	Ÿ	4,323,007	Ψ	132,323,040
Allowance for Loan Losses																						
		,072	¢.	_	\$	202 522	¢		•								•	2,438			_	985,64
Beginning Balance	•	,012	Φ		D.		Φ			40 244	Ф	125 222	¢.	15 160		24 227				E2 202		900,04
		2201	•	_	•	203,523		,	\$	40,244	\$	135,323	\$	15,168	\$	21,237	Þ	,	\$	52,392	\$	/AE 400
Charge-offs		,336)	•	-	·	(6,715)		(3,889)	\$	(17,162)	\$	(15,009)	\$	-	\$	-	Þ	(51)	\$	(1,276)	\$	(45,438
Recoveries		,336) ,515	•	-	·				\$		\$		\$	15,168 - -	\$	21,237 - 802	Þ	,	\$		\$	
Recoveries Provision for Loan Losses/	`,	,515	•	-	·	(6,715) 2,899		(3,889) 938	\$	(17,162) 238	\$	(15,009) 41	\$	-	\$	802	Þ	(51)	\$	(1,276) 722	\$	7,15
Recoveries Provision for Loan Losses/ (Loan Loss Reversal)	17	. ,		-	•	(6,715)		(3,889)	\$	(17,162)	\$	(15,009)	\$	-	\$	-	\$	(51)	\$	(1,276)	\$	
Recoveries Provision for Loan Losses/ (Loan Loss Reversal) Transfers (to) from Reserve	17 or	,515 ,906		-	•	(6,715) 2,899 16,073		(3,889) 938 28,307	\$	(17,162) 238 19,940	\$	(15,009) 41 (12,527)	\$	(2,792)	\$	802 3,580	\$	(51) 3 2,894	\$	(1,276) 722 6,397	\$	7,15 79,77
Recoveries Provision for Loan Losses/ (Loan Loss Reversal) Transfers (to) from Reserve Unfunded Commitments	17 or (§	,515 ,906 ,520)		- - -		(6,715) 2,899 16,073 (9,480)		(3,889) 938 28,307 (34,065)		(17,162) 238 19,940 (1,281)		(15,009) 41 (12,527) (1,992)		(2,792)		802 3,580 (27)		(51) 3 2,894 (633)		(1,276) 722 6,397		7,15 79,77 (56,94
Recoveries Provision for Loan Losses/ (Loan Loss Reversal) Transfers (to) from Reserve to Unfunded Commitments Ending Balance	17 or (9 \$ 138	,515 ,906		- - -	\$	(6,715) 2,899 16,073	\$	(3,889) 938 28,307		(17,162) 238 19,940		(15,009) 41 (12,527)		(2,792)	\$	802 3,580		(51) 3 2,894		(1,276) 722 6,397		7,15 79,77
Recoveries Provision for Loan Losses/ (Loan Loss Reversal) Transfers (to) from Reserve to Unfunded Commitments Ending Balance Allowance for Loan Losses	17 for (9 \$ 138	,515 ,906 ,520) ,637	\$	-	\$	(6,715) 2,899 16,073 (9,480)	\$	(3,889) 938 28,307 (34,065)		(17,162) 238 19,940 (1,281)		(15,009) 41 (12,527) (1,992)		(2,792)		802 3,580 (27)		(51) 3 2,894 (633)		(1,276) 722 6,397		7,15 79,77 (56,94
Recoveries Provision for Loan Losses/ (Loan Loss Reversal) Transfers (to) from Reserve to Unfunded Commitments Ending Balance Allowance for Loan Losses Ending Balance, Allowance fe	17 for (9 \$ 138	,515 ,906 ,520) ,637	\$	-	\$	(6,715) 2,899 16,073 (9,480)	\$	(3,889) 938 28,307 (34,065)		(17,162) 238 19,940 (1,281)		(15,009) 41 (12,527) (1,992)		(2,792)		802 3,580 (27)		(51) 3 2,894 (633)		(1,276) 722 6,397		7,15 79,77 (56,94
Recoveries Provision for Loan Losses/ (Loan Loss Reversal) Transfers (to) from Reserve to Unfunded Commitments Ending Balance Allowance for Loan Losses	17 for (9 \$ 138	,515 ,906 ,520) ,637	\$	-	\$	(6,715) 2,899 16,073 (9,480)	\$	(3,889) 938 28,307 (34,065)		(17,162) 238 19,940 (1,281)		(15,009) 41 (12,527) (1,992)		(2,792)		802 3,580 (27)		(51) 3 2,894 (633)		(1,276) 722 6,397		7,15 79,77 (56,94
Recoveries Provision for Loan Losses/ (Loan Loss Reversal) Transfers (to) from Reserve to Unfunded Commitments Ending Balance Allowance for Loan Losses Ending Balance, Allowance fe	17 for ( <u>§</u> \$ 138 s	,515 ,906 ,520) ,637	\$ elated	-	\$	(6,715) 2,899 16,073 (9,480)		(3,889) 938 28,307 (34,065)	\$	(17,162) 238 19,940 (1,281)		(15,009) 41 (12,527) (1,992)		(2,792) 61 12,437		3,580 (27) 25,592		(51) 3 2,894 (633)	\$	(1,276) 722 6,397	\$	7,15 79,77 (56,94 970,19
Recoveries Provision for Loan Losses/ (Loan Loss Reversal) Transfers (to) from Reserve to Unfunded Commitments Ending Balance Allowance for Loan Losses Ending Balance, Allowance for Individually Evaluated for	17 for ( <u>§</u> \$ 138 s	,515 ,906 ,520) ,637 ses Re	\$ elated	-	\$	(6,715) 2,899 16,073 (9,480) 206,300		(3,889) 938 28,307 (34,065) 379,539	\$	(17,162) 238 19,940 (1,281)	\$	(15,009) 41 (12,527) (1,992)	\$	(2,792) 61 12,437	\$	3,580 (27) 25,592	\$	(51) 3 2,894 (633) 4,651	\$	(1,276) 722 6,397 (12) 58,223	\$	7,15 79,77 (56,94
Recoveries Provision for Loan Losses/ (Loan Loss Reversal) Transfers (to) from Reserve to Unfunded Commitments Ending Balance Allowance for Loan Losses Ending Balance, Allowance for Individually Evaluated for Impairment	177 (§ \$ 138 5 or Credit Los	,515 ,906 ,520) ,637 ses Re	\$ elated	-	\$	(6,715) 2,899 16,073 (9,480) 206,300		(3,889) 938 28,307 (34,065) 379,539	\$	(17,162) 238 19,940 (1,281)	\$	(15,009) 41 (12,527) (1,992)	\$	(2,792) 61 12,437	\$	3,580 (27) 25,592	\$	(51) 3 2,894 (633) 4,651	\$	(1,276) 722 6,397 (12) 58,223	\$	7,15 79,77 (56,94 970,19
Recoveries Provision for Loan Losses/ (Loan Loss Reversal) Transfers (to) from Reserve to Unfunded Commitments Ending Balance Allowance for Loan Losses Ending Balance, Allowance for Individually Evaluated for Impairment Collectively Evaluated for	177 (s) \$ 138 5 or Credit Los \$ 127	,515 ,906 ,520) ,637 ses Re	\$ elated	- - - - ed to Loans -	\$	(6,715) 2,899 16,073 (9,480) 206,300	\$	(3,889) 938 28,307 (34,065) 379,539	\$	(17,162) 238 19,940 (1,281) 41,979	\$	(15,009) 41 (12,527) (1,992) 105,836	\$	(2,792) 61 12,437	\$	3,580 (27) 25,592	\$	(51) 3 2,894 (633) 4,651	\$	(1,276) 722 6,397 (12) 58,223	\$	7,15 79,77 (56,94 970,19 67,90
Recoveries Provision for Loan Losses/ (Loan Loss Reversal) Transfers (to) from Reserve to Unfunded Commitments Ending Balance Allowance for Loan Losses Ending Balance, Allowance for Individually Evaluated for Impairment Collectively Evaluated for Impairment	177 (s) \$ 138 5 or Credit Los \$ 127	,515 ,906 ,520) ,637 ses Re ,781	\$ elated	- - - - ed to Loans -	\$ S:	(6,715) 2,899 16,073 (9,480) 206,300 12,100 194,200	\$	(3,889) 938 28,307 (34,065) 379,539 43,350 336,189	\$	(17,162) 238 19,940 (1,281) 41,979	\$	(15,009) 41 (12,527) (1,992) 105,836	\$	(2,792) 61 12,437	\$	3,580 (27) 25,592	\$	(51) 3 2,894 (633) 4,651	\$	(1,276) 722 6,397 (12) 58,223 4,663 53,560	\$	7,15 79,77 (56,94 970,19
Recoveries Provision for Loan Losses/ (Loan Loss Reversal) Transfers (to) from Reserve to Unfunded Commitments Ending Balance Allowance for Loan Losses Ending Balance, Allowance of Individually Evaluated for Impairment Collectively Evaluated for Impairment Total Loans	17 (5 138 138 138 138 138 138 138 138 138 138	,515 ,906 ,520) ,637 ses Re ,781 ,856 ,637	\$ elated	- - - - ed to Loans -	\$ S:	(6,715) 2,899 16,073 (9,480) 206,300 12,100 194,200	\$	(3,889) 938 28,307 (34,065) 379,539 43,350 336,189	\$	(17,162) 238 19,940 (1,281) 41,979	\$	(15,009) 41 (12,527) (1,992) 105,836	\$	(2,792) 61 12,437	\$	3,580 (27) 25,592	\$	(51) 3 2,894 (633) 4,651	\$	(1,276) 722 6,397 (12) 58,223 4,663 53,560	\$	7,15 79,77 (56,94 970,19 67,90
Recoveries Provision for Loan Losses/ (Loan Loss Reversal) Transfers (to) from Reserve to Unfunded Commitments Ending Balance Allowance for Loan Losses Ending Balance, Allowance of Individually Evaluated for Impairment Collectively Evaluated for Impairment Total Loans Ending Balance for Loans and of	17 (5 138 138 138 138 138 138 138 138 138 138	,515 ,906 ,520) ,637 ses Re ,781 ,856 ,637	\$ elated	- - - - ed to Loans -	\$ S:	(6,715) 2,899 16,073 (9,480) 206,300 12,100 194,200	\$	(3,889) 938 28,307 (34,065) 379,539 43,350 336,189	\$	(17,162) 238 19,940 (1,281) 41,979	\$	(15,009) 41 (12,527) (1,992) 105,836	\$	(2,792) 61 12,437	\$	3,580 (27) 25,592	\$	(51) 3 2,894 (633) 4,651	\$	(1,276) 722 6,397 (12) 58,223 4,663 53,560	\$	7,15 79,77 (56,94 970,19 67,90
Recoveries Provision for Loan Losses/ (Loan Loss Reversal) Transfers (to) from Reserve to Unfunded Commitments Ending Balance Allowance for Loan Losses Ending Balance, Allowance of Individually Evaluated for Impairment Collectively Evaluated for Impairment Total Loans Ending Balance for Loans and of Individually Evaluated for Individually Evaluated for Impairment	17 (\$ 138	,515 ,906 ,520) ,637 ses Re ,781 ,856 ,637 d Inter	\$ elated \$ \$	- - - ed to Loans - - -	\$ \$ \$	(6,715) 2,899 16,073 (9,480) 206,300 12,100 194,200 206,300	\$	(3,889) 938 28,307 (34,065) 379,539 43,350 336,189 379,539	\$	(17,162) 238 19,940 (1,281) 41,979 - 41,979 41,979	\$	(15,009) 41 (12,527) (1,992) 105,836	\$	(2,792) 61 12,437 - 12,437 12,437	\$	3,580 (27) 25,592 - 25,592 25,592	\$	(51) 3 2,894 (633) 4,651 13 4,638 4,651	\$	(1,276) 722 6,397 (12) 58,223 4,663 53,560 58,223	\$	7,15 79,77 (56,94 970,19 67,90 902,28 970,19
Recoveries Provision for Loan Losses/ (Loan Loss Reversal) Transfers (to) from Reserve to Unfunded Commitments Ending Balance Allowance for Loan Losses Ending Balance, Allowance for Impairment Collectively Evaluated for Impairment Total Loans Ending Balance for Loans and Individually Evaluated for Impairment	17 (\$ 138	,515 ,906 ,520) ,637 ses Re ,781 ,856 ,637 d Inter	\$ elated \$ \$	- - - - ed to Loans -	\$ \$ \$	(6,715) 2,899 16,073 (9,480) 206,300 12,100 194,200	\$	(3,889) 938 28,307 (34,065) 379,539 43,350 336,189	\$	(17,162) 238 19,940 (1,281) 41,979	\$	(15,009) 41 (12,527) (1,992) 105,836	\$	(2,792) 61 12,437	\$	3,580 (27) 25,592	\$	(51) 3 2,894 (633) 4,651	\$	(1,276) 722 6,397 (12) 58,223 4,663 53,560	\$	7,15 79,77 (56,94 970,19 67,90 902,28 970,19
Recoveries Provision for Loan Losses/ (Loan Loss Reversal) Transfers (to) from Reserve to Unfunded Commitments Ending Balance Allowance for Loan Losses Ending Balance, Allowance of Individually Evaluated for Impairment Collectively Evaluated for Impairment Total Loans Ending Balance for Loans and of Individually Evaluated for Individually Eval	17 (\$ 138	,515 ,906 ,520) ,637 ses Re ,781 ,856 ,637 d Inter	\$ elated \$ \$	- - - ed to Loans - - -	\$ \$ \$	(6,715) 2,899 16,073 (9,480) 206,300 12,100 194,200 206,300	\$	(3,889) 938 28,307 (34,065) 379,539 43,350 336,189 379,539	\$	(17,162) 238 19,940 (1,281) 41,979 - 41,979 41,979	\$	(15,009) 41 (12,527) (1,992) 105,836	\$	(2,792) 61 12,437 - 12,437 12,437	\$	3,580 (27) 25,592 - 25,592 25,592	\$	(51) 3 2,894 (633) 4,651 13 4,638 4,651	\$	(1,276) 722 6,397 (12) 58,223 4,663 53,560 58,223	\$	7,15 79,77 (56,94 970,19 67,90

### **Investment Portfolio**

As the funding bank for the District, CoBank is responsible for meeting the District's funding and liquidity needs. While access to the unsecured debt capital markets remains the District's primary source of liquidity, the District also maintains a secondary source of liquidity through a high credit quality investment portfolio and other short-term liquid assets which are primarily held at CoBank. All of CoBank's investment securities are classified as "available for sale". Refer to the CoBank Annual Report for additional description of the types of investments held by the Bank and related yield information and maturities. Associations have regulatory authority to enter into certain investments that carry an explicit government guarantee and certain other securities. Association investments included U.S. Treasury debt securities classified as "available-for-sale" and mortgage backed securities issued by the Federal Agricultural Mortgage Corporation (Farmer Mac) classified as "held to maturity".

(\$ in Millions)

Investment Information							
			Gr	oss Unrealized	G	ross Unrealized	
	Amortized Cost		Gains			Losses	Fair Value
September 30, 2021							
CoBank Investments	\$	32,726	\$	561	\$	(104)	\$ 33,183
Association Investments		782		1		(1)	782
Total	\$	33,508	\$	562	\$	(105)	\$ 33,965
December 31, 2020							
CoBank Investments	\$	31,915	\$	935	\$	(25)	\$ 32,825
Association Investments		659		1		-	660
Total	\$	32,574	\$	936	\$	(25)	\$ 33,485

## **Derivatives and Hedging Activities**

CoBank, and to a much lesser extent certain Associations in the District, use derivatives as part of their market risk management activities. Derivatives (primarily interest rate swaps) are used by the Bank and Associations to manage liquidity and the market risk arising from maturity and repricing mismatches between assets and liabilities. Derivatives (interest rate caps and floors) are also used by the Bank to hedge cap and floor risk embedded within its floating-rate investments and loans. The Bank also enters into derivatives with its retail customers and Associations in the District as a service to enable them to transfer, modify or reduce their interest rate risk. Derivative transactions between CoBank and the Associations in the District and the assets/liabilities and income/expense related thereto, are eliminated in the District's condensed combined balances sheets and statements of income. Refer to the CoBank Annual Report for additional description and disclosure of the Bank's derivatives.

Derivatives are recorded at fair value as assets or liabilities in the District condensed combined balance sheets. Derivative assets totaled \$524.3 million at September 30, 2021 compared to \$877.8 million at December 31, 2020. Derivative liabilities totaled \$385.3 million at September 30, 2021 compared to \$580.9 million at December 31, 2020. The decreases in derivative assets and derivative liabilities at September 30, 2021 are primarily the result of changes in market interest rates during the first nine months of 2021.

Changes in the fair value of District derivatives are accounted for as gains or losses through current period earnings or as a component of accumulated other comprehensive income (loss), depending on the use of the derivatives and whether they qualify for hedge accounting treatment. Net changes in the fair value of derivatives recorded in noninterest income in the accompanying condensed combined statements of income included gains of \$10.9 million and \$47.1 million for the first nine months of 2021 and 2020, respectively. Changes in the fair value of derivatives recorded as other comprehensive income (loss) totaled net gains of \$7.4 million for the first nine months of 2021 compared to net gains of \$20.6 million for the same period of the prior year.

## **District Capital Resources and Other**

Combined District shareholders' equity at September 30, 2021 totaled \$23.9 billion as compared to \$22.8 billion at December 31, 2020. The change primarily resulted from District net income of \$2.0 billion, an increase in common stock of \$55.7 million and an increase in preferred stock at Associations of \$43.2 million. These factors were partially offset by accrued patronage of \$505.1 million, a decrease in accumulated other comprehensive income of \$366.7 million and preferred stock dividends of \$67.2 million.

In June 2021, one District Association issued \$300.0 million of Series A fixed-rate reset perpetual non-cumulative preferred stock ("preferred stock"), with a par amount of \$1,000. Dividends on the preferred stock began accruing at an annual rate of 5.25% upon issuance and until the first reset date of June 15, 2026. Thereafter, the accrued dividend amount will be equal to the sum of the five-year treasury rate as of the most recent reset dividend determination date plus 4.50%. The preferred stock is not redeemable by the Association prior to the dividend payment date on June 15, 2026, except in whole upon the occurrence of a regulatory capital event. The Association at its option may redeem the Series A preferred stock, in whole or in part, on any Dividend Payment Date on or after the first reset date after June 15, 2026. Redemption of any amount of the preferred stock by the Association is subject to System regulatory capital requirements and prior approval from the FCA.

In June 2021, the same District Association also issued \$200.0 million of unsecured subordinated notes ("subordinated notes") maturing on June 15, 2036. The subordinated notes will bear interest at a rate of 3.375% per annum, payable semi-annually in arrears, beginning December 15, 2021. From and including June 15, 2031, to, but excluding, June 15, 2036 or the date of earlier redemption, the subordinated notes will bear interest at a floating rate per annum equal to a benchmark rate (which is expected to be three-month term SOFR) plus a spread of 212 basis points, payable quarterly in arrears, commencing on September 15, 2031. The Association may, at their option, redeem the subordinated notes, in whole or in part beginning with the interest payment date of June 15, 2031, and on any interest payment date thereafter.

The components of the District's accumulated other comprehensive income are detailed in the following table. (\$ in Thousands)

Accumulated Other Comprehensive (Loss) Income <sup>(1)</sup>									
	Septen	December 31, 2020							
Unrealized Gains on Investment Securities	\$	396,930	\$	800,715					
Net Pension Adjustment		(369,361)		(399,053)					
Unrealized Losses on Interest Rate Swaps and Other Derivatives		(35,962)		(43,353)					
Accumulated Other Comprehensive (Loss) Income	\$	(8,393)	\$	358,309					
(1) Amounts are presented net of tax.									

The change in the District's total accumulated other comprehensive (loss) income during the first nine months of 2021 is largely due to a decrease in unrealized gains on investment securities driven by the impact of market interest rate changes on the fair value of fixed rate securities.

The following table presents regulatory capital and leverage ratios for CoBank and the range of ratios at the affiliated Associations.

				Septembe	er 30, 2021	Decembe	r 31, 2020	
	Primary Components	Regulatory	Minimum with	•	District		District	
Ratio	of Numerator	Minimums	Buffer	CoBank	Associations	CoBank	<b>Associations</b>	
Risk Adjusted:								
Common equity tier 1 (CET1) capital ratio	Unallocated retained earnings (URE), common cooperative equities (qualifying capital stock and allocated equity) <sup>(1)</sup>	4.5%	7.0%	12.88%	10.79 - 23.80%	12.33%	11.55 - 24.09%	
Tier 1 capital ratio	CET1 Capital, non-cumulative perpetual preferred stock	6.0%	8.5%	14.76%	12.53 - 23.80%	14.25%	11.55 - 24.09%	
Total capital ratio	Tier 1 Capital, allowance for loan losses <sup>(2)</sup> , common cooperative equities <sup>(3)</sup> and term preferred stock and subordinated debt <sup>(4)</sup>	8.0%	10.5%	15.75%	13.80 - 24.00%	15.22%	11.79 - 24.59%	
Permanent capital ratio	Retained earnings, common stock, non-cumulative perpetual preferred stock and subordinated debt, subject to certain limits	7.0%	7.0%	14.89%	13.52 - 23.84%	14.36%	12.83 - 24.19%	
Non-risk adjusted:								
Tier 1 leverage ratio*	Tier 1 Capital	4.0%	5.0%	7.62%	14.14 - 23.30%	7.30%	13.16 - 23.48%	
UREE leverage ratio	URE and URE Equivalents	1.5%	1.5%	3.44%	13.57 - 25.16%	3.23%	13.94 - 24.57%	

<sup>\*</sup> Must include the 1.5% regulatory minimum requirement for the URE and UREE Leverage ratio.

As depicted in the table above, at September 30, 2021, CoBank and all affiliated Associations exceeded the FCA's regulatory minimum capital ratios and any required buffers. Although aggregated in the District's condensed combined financial statements, capital for each District entity is particular to that institution. In addition, the provisions of joint and several liability for Systemwide Debt Securities are applicable only to System banks and do not include Associations. CoBank has no access to Association capital beyond their required investment in the Bank. There are no capital sharing agreements between CoBank and its affiliated Associations.

<sup>(1)</sup> Equities outstanding 7 or more years

<sup>(2)</sup> Capped at 1.25% of risk-adjusted assets

<sup>(3)</sup> Equities outstanding 5 or more years, but less than 7 years

<sup>(4)</sup> Debt and equities outstanding 5 or more years

## **Association Mergers and Other Matters**

### **Association Mergers**

On April 8, 2021, the boards of Farm Credit East, ACA and Yankee Farm Credit, ACA approved a letter of intent to pursue a merger. The Associations are operating under a Joint Management Agreement and the combined Association will do business as Farm Credit East, ACA. The Associations anticipate a merger date of January 1, 2022 subject to receiving all regulatory and shareholder approvals required.

Effective January 1, 2021, two of our affiliated Associations, Farm Credit of Western Oklahoma, ACA and AgPreference, ACA merged and are doing business as Farm Credit of Western Oklahoma, ACA.

## Litigation

In June 2016, a lawsuit was commenced by the filing of a complaint in the United States District Court Southern District of New York (the "Court") against CoBank by a number of investors (the "Plaintiffs") who had held CoBank's 7.875 percent Subordinated Notes due in 2019 (the "Notes"). The Notes were redeemed at par plus accrued interest by CoBank in April 2016 due to the occurrence of a "Regulatory Event" (as defined under the terms of the Notes). The Plaintiffs have asserted a breach of contract claim and a breach of implied covenant of good faith and fair dealing claim alleging that CoBank impermissibly redeemed the Notes. The Plaintiffs have requested damages in an amount to be determined at trial, reasonable attorneys' fees and any other such relief as the court may deem just and proper. CoBank filed its answer in September 2016 and discovery concluded in January 2018. CoBank and Plaintiffs filed their respective motions for summary judgment in March 2018.

On September 14, 2021, the Court ruled on the two summary judgment motions. On the breach of contract claim, the Court ruled in favor of the Plaintiffs. On the breach of implied covenant of good faith and fair dealing claim, the Court ruled in favor of CoBank. The question regarding the amount of damages remains pending before the Court. CoBank continues to review and analyze the Court's ruling and disagrees with many of its conclusions. CoBank is considering all of its options, including challenging the order through whatever procedural means are available. As a result of the ruling, during the third quarter of 2021 CoBank recorded an expense representing its estimated probable loss relating to the litigation. The range of probable loss in excess of CoBank's accrued liability related to this litigation would not likely be material to the District's consolidated financial position or consolidated results of operations.

## Future of LIBOR

On March 5, 2021, the United Kingdom's Financial Conduct Authority (UKFCA) and the ICE Benchmark Administrator (IBA) formally announced that all LIBOR tenors will either be discontinued or no longer be representative immediately after December 31, 2021 for the GBP, JPY, CHF, EUR, and the 1-week and 2-month USD tenors, and immediately after June 30, 2023 for the remaining USD tenors. The UKFCA does not expect that any LIBOR tenors will become unrepresentative before these respective dates; however, publication by the IBA of most of the LIBOR tenors is expected to cease immediately after these dates. The UKFCA has worked closely with market participants and regulatory authorities around the world to ensure that alternatives to LIBOR are available and that existing contracts can be transitioned onto these alternatives to safeguard financial stability and market integrity.

On March 9, 2021, the Federal Reserve's Alternative Reference Rate Committee (ARRC) released a statement of clarification related to the UKFCA and IBA announcements. The ARRC confirmed a "Benchmark Transition Event" occurred under ARRC and International Swaps and Derivatives Association (ISDA) recommended fallback language as a result of the announcements on March 5, 2021. The ARRC also confirmed that March 5, 2021 is the date which the spread adjustments were determined for the ISDA fallbacks but will not be effective until the next repricing of instruments after June 30, 2023.

On April 6, 2021, the New York Governor signed legislation to provide legal clarity for legacy financial instruments governed by New York state law during the LIBOR transition. The amendment to existing New York law mirrored a proposal drafted by the ARRC. The law is limited to USD LIBOR-indexed contracts and financial instruments governed under New York law that do not have any fallback language or do not include appropriate fallback language per the legislation. The new law states the LIBOR transition cannot be used as a breach of contract under law and provides that the recommended benchmark replacement is a commercially reasonable substitute for LIBOR. The new law's provisions are effective upon the occurrence of a statutory event, such as, a "LIBOR Discontinuance Event" or "LIBOR Replacement Date". Upon the statutory events, the LIBOR-based benchmark index, by operation of law, will be replaced by a "Recommended Benchmark Replacement" currently defined as the Secured Overnight Financing Rate ("SOFR"). Another state has subsequently adopted legislation similar to the New York legislation. At this time, there is no specific federal law akin to the New York legislation addressing the LIBOR transition. However, the United States Congress began working on a draft version of federal legislation that would provide a statutory substitute benchmark rate for contracts that use USD LIBOR as a benchmark and that do not have any sufficient fallback clauses in place. The current version of the legislation, the Adjustable Interest Rate (LIBOR) Act of 2021, was formally introduced in the House of Representatives on July 22, 2021. While similar to the New York state LIBOR legislation, including a safe harbor for use of recommended LIBOR fallbacks that are based on SOFR, there are differences in the current draft of the federal legislation, most significantly, that the draft bill specifically provides for the preemption of state law. At this time, it is uncertain as to whether, when, and in what form such federal legislation will be adopted.

On April 20, 2021, the ARRC published the key principles and market indicators which they feel are critical to endorse forward-looking term SOFR indexes. The ARRC's term rate principles and term rate market indicators together provide clear guidance that would allow the ARRC to recommend a SOFR-based term rate.

On May 21, 2021, the CME Group was selected by the ARRC to publish its recommended forward-looking SOFR term rates.

On July 29, 2021, the ARRC formally recommended the CME Group's forward-looking SOFR term rates. The ARRC's formal recommendation of SOFR term rates is a major milestone in the transition away from USD LIBOR.

On September 8, 2021, the CME Group made available SOFR term rates for over-the-counter derivatives including swaps, options, forwards, repos, structured products and other similar derivatives when utilized to hedge cash instruments held by end-users which are indexed to term SOFR.

On October 6, 2021, the AARC issued a summary of its recommendations to date regarding spread-adjusted fallbacks for contracts referencing USD LIBOR. This document is intended to provide a singular reference point for market participants to understand the ARRC's current recommendations in relation to its fallback language and to state legislation that references ARRC recommended fallbacks.

On November 30, 2020, the U.S. Prudential Regulators (Federal Reserve, Federal Deposit Insurance Corporation, Office of the Comptroller of the Currency) issued a statement to encourage banks to transition away from LIBOR as soon as practicable. The Prudential Regulators stated that entering into new contracts that use LIBOR as a reference rate after December 31, 2021, would create safety and soundness risks and will examine bank practices accordingly. Therefore, the Prudential Regulators encourage banks to cease entering into new contracts that use LIBOR as a reference rate as soon as practicable and in any event by December 31, 2021. New contracts entered into before December 31, 2021 should either utilize a reference rate other than LIBOR or have robust fallback language that includes a clearly defined alternative reference rate after LIBOR's discontinuation.

On October 20, 2021, the Prudential Regulators issued another statement to reemphasize the expectation that supervised institutions with LIBOR exposure continue to progress towards an orderly transition away from LIBOR. Given LIBOR's discontinuance, the agencies believe that entering into new contracts, including derivatives, that use LIBOR as a reference rate after December 31, 2021, would create safety and soundness risks, including litigation, operational, and consumer protection risks. The Prudential Regulators further clarified a new contract would include an agreement that creates

additional LIBOR exposure for a supervised institution or extends the term of an existing LIBOR contract. A draw on an existing agreement that is legally enforceable, for example, a committed credit facility would not be viewed as a new contract.

On December 18, 2020, the FCA issued an informational memorandum with similar LIBOR transition guidance as the Prudential Regulators, but applicable to Farm Credit System institutions. In accordance with the informational memorandum, System institutions should adopt 2021 transition plans with steps and timeframes to accomplish the following: reduce LIBOR exposures; stop the inflow of new LIBOR volume; develop and implement loan products with alternative reference rates; assess, and if necessary, revise fallback language on legacy LIBOR indexed loans and contracts; adjust operational processes, including accounting and management information systems, to handle alternative reference rates; and communicate pending or imminent changes to customers as appropriate.

The System institutions that comprise the District have exposure to various LIBOR-indexed financial instruments that mature after 2021. This exposure includes loans that are made to customers, investment securities that are purchased, Systemwide Debt Securities that are issued by the Federal Farm Credit Banks Funding Corporation (Funding Corporation) on CoBank's behalf, preferred stock that is issued and derivative transactions. Alternative reference rates that replace LIBOR may not yield the same or similar economic results over the terms of the financial instruments, which could adversely affect the value of, and return on, instruments held. The transition from LIBOR could result in System institutions in the District paying higher interest rates on current LIBOR-indexed Systemwide Debt Securities, adversely affect the yield on, and fair value of, the instruments District institutions hold that reference LIBOR, and increase the costs of or affect the ability to effectively use derivative instruments to manage interest rate risk. In addition, to the extent that the District cannot successfully transition the LIBOR-indexed financial instruments to an alternative rate-based index that is endorsed or supported by regulators and generally accepted by the market as a replacement to LIBOR, there could be other ramifications including those that may arise as a result of the need to redeem or terminate such instruments. Disputes and litigation with counterparties, investors and borrowers relating to the transition are also possible. Due to the uncertainty regarding the transition from LIBOR-indexed financial instruments, including when it will happen, the manner in which an alternative reference rate will apply, and the mechanisms for transitioning LIBOR-indexed instruments to instruments with an alternative rate, the District cannot yet reasonably estimate the expected financial impact of the LIBOR transition.

The following table presents the District LIBOR-indexed financial instruments by contractual maturity.

LIBOR-Indexed Financial Instruments at September 30, 2021 (\$ in Millions)										
	Due in 2023									
	Due in		Due in on or before		Due after					
	2	2021		June 30, 2023	June 30, 2023	Total				
Commercial Loans (1)	\$	2,348 \$	10,577	\$ 1,314	\$ 26,148	\$ 40,387				
Investment Securities		-	54	127	4,616	4,797				
Debt		5,807	875	171	785	7,638				
Derivatives (Notional Amounts)		2,300	5,809	4,111	24,337	36,557				
Preferred Stock (2)		-	-	-	1,300	1,300				

<sup>(1)</sup> Represents District combined loans after elimination of the direct note between CoBank and its affilliated Associations.

System institutions in the District continue to analyze potential risks associated with the LIBOR transition, including financial, market, accounting, operational, legal, tax, reputational and compliance risks. At this time, System institutions are unable to completely predict when LIBOR will become unrepresentative. However, in light of the announcements by the UKFCA, the IBA and Prudential Regulators noted above, USD LIBOR, except in very limited circumstances, will be discontinued or declared unrepresentative (depending on the tenor) as of either immediately after December 31, 2021 or

<sup>(2)</sup> Represents CoBank's non-cumulative perpetual preferred stock with a fixed-to-floating rate dividend feature indexed to 3-month USD LIBOR, and does not have a contractual maturity date. Includes \$225 million of CoBank preferred stock that pays a dividend currently indexed to 3-month USD LIBOR plus a spread as of September 30, 2021. Dividends on an additional \$400 million, \$300 million and \$375 million of CoBank preferred stock convert from a fixed rate to 3-month USD LIBOR plus a spread in 2022, 2025, and 2026, respectively. There is no Association preferred stock indexed to LIBOR.

June 30, 2023. Because System institutions in the District routinely engage in transactions involving financial instruments that reference LIBOR, these developments may have a material impact on those institutions, their borrowers, investors, customers and counterparties.

## Other Regulatory Matters

On July 8, 2021, the FCA announced a proposed rule that would amend the Tier 1/Tier 2 capital framework to define and establish a risk weight for high-volatility commercial real estate exposures by assigning a 150% risk-weighting to such exposures, instead of the current 100% risk-weighting. The proposed rule focuses on changes that are comparable with the capital rules of other federal banking regulatory agencies and recognizes the increased risk posed by high-volatility commercial real estate exposures. The public comment period will end on January 24, 2022.

On September 9, 2021, the FCA adopted a final rule that amends, corrects and clarifies certain provisions of the Tier 1/Tier 2 capital framework approved by the FCA in March 2016. The final rule includes amendments that do not change the minimum capital requirements or capital buffers, but focus on clarifying and improving other provisions to ensure application of the rules as intended, reduce burden to the Farm Credit System, and assist the FCA in better determining compliance with the Tier 1/Tier 2 capital framework. The final rule will be become effective on January 1, 2022. It is not expected that this regulation will have a material impact on the regulatory capital and leverage ratios of CoBank or District Associations.

## **Subsequent Events**

We have evaluated subsequent events through November 9, 2021, which is the date the financial statements were issued.

On October 28, 2021, the boards of Farm Credit of Western Oklahoma, ACA and Farm Credit of Enid, ACA approved a letter of intent to pursue a merger.

## Condensed Combined Balance Sheets

(unaudited)

	Septe	December 31, 2020		
Assets				
Total Loans	\$	131,454,722	\$	132,243,322
Less: Allowance for Loan Losses		944,905		970,007
Net Loans		130,509,817		131,273,315
Cash and Cash Equivalents		610,779		2,543,938
Federal Funds Sold and Other Overnight Funds		700,000		835,000
Investment Securities		33,964,645		33,484,797
Interest Rate Swaps and Other Derivatives		524,303		877,822
Accrued Interest Receivable and Other Assets		2,623,760		2,535,210
Total Assets	\$	168,933,304	\$	171,550,082
Liabilities				
Bonds and Notes	\$	141,677,184	\$	144,606,732
Subordinated Debt		197,550		-
Interest Rate Swaps and Other Derivatives		385,338		580,943
Reserve for Unfunded Commitments		163,806		155,485
Patronage Payable		442,289		925,973
Accrued Interest Payable and Other Liabilities		2,134,233		2,470,696
Total Liabilities		145,000,400		148,739,829
Shareholders' Equity				
Preferred Stock Issued by Bank		1,500,000		1,500,000
Preferred Stock Issued by Associations		578,200		534,962
Common Stock		1,818,307		1,762,650
Paid In Capital		1,387,946		1,346,166
Unallocated Retained Earnings		18,656,844		17,308,166
Accumulated Other Comprehensive (Loss) Income		(8,393)		358,309
Total Shareholders' Equity		23,932,904		22,810,253
Total Liabilities and Shareholders' Equity	\$	168,933,304	\$	171,550,082

## Condensed Combined Statements of Income

(unaudited)

	For the Three Months Ended September 30,			For the Nine Months			
					ber 30,		
		2021		2020		2021	2020
Interest Income							
Loans	\$	1,080,849	\$	1,049,088	\$	3,293,164 \$	3,454,626
Investment Securities, Federal Funds Sold and Other Overnight Funds		108,309		133,442		334,743	453,927
Total Interest Income		1,189,158		1,182,530		3,627,907	3,908,553
Interest Expense		284,352		349,239		871,325	1,430,107
Net Interest Income		904,806		833,291		2,756,582	2,478,446
(Loan Loss Reversal)/Provision for Loan Losses		(50,417)		1,642		(24,686)	79,778
Net Interest Income After (Loan Loss Reversal)/Provision for Loan Losses		955,223		831,649		2,781,268	2,398,668
Noninterest Income							
Net Fee Income		55,075		48,532		151,732	153,974
Patronage Income		32,310		28,943		107,132	92,464
Prepayment Income		17,781		13,991		37,066	27,547
Losses on Early Extinguishments of Debt		(25,686)		(24,562)		(56,806)	(45,110)
Return of Excess Insurance Funds		-		-		-	25,570
Gains on Interest Rate Swaps and Other Derivatives		4,892		9,236		10,857	47,146
Other, Net		2,272		24,962		53,330	60,969
Total Noninterest Income		86,644		101,102		303,311	362,560
Operating Expenses							
Employee Compensation		190,938		184,247		557,809	540,196
Insurance Fund Premium		46,386		29,846		144,207	73,796
Information Services		40,044		26,007		92,963	74,524
General and Administrative		19,027		13,783		47,687	48,569
Occupancy and Equipment		9,322		20,435		44,185	56,563
Farm Credit System Related		7,121		6,816		24,712	24,351
Purchased Services		20,637		21,774		56,839	63,613
Other		16,893		11,687		43,065	41,653
Total Operating Expenses		350,368		314,595		1,011,467	923,265
Income Before Income Taxes		691,499		618,156		2,073,112	1,837,963
Provision for Income Taxes		32,035		40,130		98,945	114,463
Net Income	\$	659,464	\$	578,026	\$	1,974,167 \$	1,723,500

## Select Information on District Associations

(unaudited)

					Total			
As of September 30, 2021	Wholesale Loans	% of Wholesale Loans	Total Assets	Total Regulatory Capital	Regulatory Capital Ratio	performing Loans as a % of Total Loans	Return on Average Assets	
American AgCredit, ACA	\$ 13,013,491	22.66	% \$ 16,127,823	\$ 2,424,109	13.91	% 0.47 %	2.29 %	
Northwest Farm Credit Services, ACA	10,566,963	18.39	14,246,112	2,652,347	18.18	0.45	2.67	
Farm Credit West, ACA	9,790,017	17.04	12,896,738	1,934,304	14.43	0.80	2.62	
Farm Credit East, ACA	6,939,360	12.08	8,861,203	1,638,705	17.84	0.40	2.30	
Yosemite Farm Credit, ACA	3,083,308	5.37	3,799,557	529,993	13.80	0.16	1.82	
Frontier Farm Credit, ACA	1,860,151	3.24	2,403,409	460,464	17.80	0.28	2.13	
Farm Credit of New Mexico, ACA	1,555,899	2.71	2,051,907	412,310	20.59	0.54	1.53	
Golden State Farm Credit, ACA	1,598,553	2.78	2,025,031	305,283	14.74	0.14	2.22	
Oklahoma AgCredit, ACA	1,433,102	2.49	1,778,765	275,686	15.33	0.68	1.61	
High Plains Farm Credit, ACA	1,159,973	2.02	1,474,815	233,935	15.25	0.15	2.14	
Fresno-Madera Farm Credit, ACA	1,041,810	1.81	1,409,259	269,525	17.08	0.23	1.79	
Farm Credit of Southern Colorado, ACA	1,088,106	1.89	1,391,290	243,396	17.39	0.60	1.49	
Farm Credit Western Oklahoma, ACA	1,056,167	1.84	1,321,164	201,968	17.21	0.48	1.66	
Western AgCredit, ACA	949,031	1.65	1,248,997	223,470	17.48	1.97	2.38	
Premier Farm Credit, ACA	642,123	1.12	863,261	167,730	18.39	0.02	1.82	
Yankee Farm Credit, ACA	504,778	0.88	640,934	107,588	17.36	2.12	2.14	
Farm Credit Services of Colusa-Glenn, ACA	423,886	0.74	597,173	116,185	17.34	-	2.00	
Farm Credit of Western Kansas, ACA	293,743	0.51	417,608	93,885	22.65	0.12	1.82	
Idaho AgCredit, ACA	261,609	0.46	346,121	57,144	16.76	0.20	1.88	
Farm Credit of Enid, ACA	186,546	0.32	257,571	59,235	24.00	0.46	1.23	

## **Association Information**

### American AgCredit, ACA

400 Aviation Boulevard, Suite 100 Santa Rosa, CA 95403 707-545-1200 www.agloan.com

### Farm Credit East, ACA

240 South Road Enfield, CT 06082 860-741-4380 www.farmcrediteast.com

### Farm Credit of Enid, ACA

1605 W. Owen K. Garriott Road Enid, OK 73703 580-233-3489 www.fcenid.com

### Farm Credit of New Mexico, ACA

5651 Balloon Fiesta Parkway NE Albuquerque, NM 87113 505-884-1048 www.farmcreditnm.com

### Farm Credit of Southern Colorado, ACA

5110 Edison Avenue Colorado Springs, CO 80915 719-570-1087 www.aglending.com

### Farm Credit of Western Kansas, ACA

1190 South Range Avenue Colby, KS 67701-3503 785-462-6714 www.fcwk.com

### Farm Credit of Western Oklahoma, ACA

3302 Williams Avenue Woodward, OK 73801 580-256-3465 www.fcwestok.com

### Farm Credit Services of Colusa-Glenn, ACA

2970 Davison Court Colusa, CA 95932 530-458-2163 www.fcscolusaglenn.com

#### Farm Credit West, ACA

3755 Atherton Road Rocklin, CA 95765 916-780-1166 www.farmcreditwest.com

#### Fresno-Madera Farm Credit, ACA

4635 West Spruce Avenue Fresno, CA 93722 559-277-7000 www.fmfarmcredit.com

#### Frontier Farm Credit, ACA

5015 South 118th Street Omaha, NE 68137 785-776-7144 www.frontierfarmcredit.com

#### Golden State Farm Credit, ACA

1359 East Lassen Avenue Chico, CA 95973 530-571-4160 www.goldenstatefarmcredit.com

### High Plains Farm Credit, ACA

605 Main Larned, KS 67550-0067 620-285-6978 www.highplainsfarmcredit.com

### Idaho AgCredit, ACA

188 West Judicial Street Blackfoot, ID 83221-0985 208-785-1510 www.idahoagcredit.com

### Northwest Farm Credit Services, ACA

2001 South Flint Road Spokane, WA 99224 509-340-5300 www.northwestfcs.com

### Oklahoma AgCredit, ACA

3033 Progressive Drive Edmond, OK 73034 918-251-8596 www.okagcredit.com

### Premier Farm Credit, ACA

202 Poplar Street Sterling, CO 80751-1785 970-522-5295 www.premieraca.com

### Western AgCredit, ACA

10980 South Jordan Gateway South Jordan, UT 84095-0850 801-571-9200

www.westernagcredit.com

### Yankee Farm Credit, ACA

289 Hurricane Lane, Suite 202 Williston, VT 05495-0467 802-879-4700 www.yankeefarmcredit.com

### Yosemite Farm Credit, ACA

806 West Monte Vista Avenue Turlock, CA 95382 209-667-2366 www.yosemitefarmcredit.com