

QUARTERLY REPORT



June 30, 2021



FARM CREDIT EAST

Management's Discussion and Analysis

The following commentary is a review of the financial condition and results of operations of Farm Credit East, ACA (the Association) for the six month period ended June 30, 2021. This commentary should be read in conjunction with the accompanying unaudited consolidated financial statements and notes included in this report, as well as the 2020 Annual Report. Dollar amounts are in thousands unless otherwise noted.

The accompanying financial statements were prepared under the oversight of the Audit Committee.

Business Overview

Farm Credit East is a lending institution of the Farm Credit System (the System). The System is a federally chartered network of borrower-owned lending institutions composed of cooperatives and related service organizations. We are a mission-based lender with authority to make loans and provide related financial services to eligible borrowers for qualified agricultural purposes. As a cooperative, the Association is owned by the members it serves. The territory served extends across a diverse agricultural region covering the entire states of Connecticut, Maine, Massachusetts, New Jersey and Rhode Island, six counties of New Hampshire and all of New York except two counties. The Association makes short and intermediate term loans for agricultural production and long term real estate mortgage loans. Our success begins with our extensive agricultural experience and knowledge of the market.

Farm Credit East's annual and quarterly reports to stockholders are available on the Association's website, Farmcrediteast.com or can be obtained free of charge by calling the Association's main office at 860-741-4380. Annual reports are available 75 days after year end and quarterly reports are available 40 days after each calendar quarter end. The financial condition and results of operations of CoBank, ACB (Bank), materially affect the risk associated with stockholder investments in Farm Credit East, ACA. To obtain a free copy of the CoBank Annual Report to Stockholders, please contact us at one of our offices or by accessing CoBank.com.

Results of Operations

Farm Credit East posted strong financial results for the six month period ended June 30, 2021. Net income was \$101.5 million for the six months ended June 30, 2021, a decrease of \$0.9 million as compared with the same period in 2020. The decrease in net income is primarily a result of lower net interest income.

The following table reflects key performance results (*\$ in millions*).

For the six months ended June 30	2021	2020
Net income	\$ 101.5	\$ 102.4
Net interest income	114.9	\$ 117.6
Net interest margin	2.78%	3.07%
Return on average assets	2.33%	2.55%
Return on average members equity	12.01%	12.85%

The following table provides detail of changes in the significant components of net income (*\$ in millions*).

Increase (Decrease) due to:	2021 versus 2020	2020 versus 2019
Net interest income	\$ (2.6)	\$ 6.8
Noninterest income	2.2	3.0
Noninterest expenses	(0.4)	(3.5)
Provision for income taxes	(0.1)	(0.1)
Total	\$ (0.9)	\$ 6.2

Net Interest Income

Net interest income was \$114.9 million for the six months ended June 30, 2021, a \$2.6 million decrease over the same period in 2020. The decrease in net interest income is a result of lower interest rate spread and higher fixed rate loan repricing fees offset by higher earnings from the Association's hedging strategy.

Information regarding the average daily balances and average rates earned and paid on our portfolio are presented in the following table:

For the six months ended June 30	2021	2020
Net interest income	\$ 114,940	\$ 117,578
Average balances:		
Average interest earning loans	\$ 8,348,388	\$ 7,689,381
Average interest bearing liabilities	\$ 6,883,594	\$ 6,315,082
Average rates:		
Interest earning loan	3.46%	4.34%
Interest bearing liabilities	1.10%	1.82%
Interest rate spread	2.36%	2.52%
Net interest margin (interest income as a percentage of average interest earning loans)	2.78%	3.07%

The Association's average loan rate was 3.46% as of June 30, 2021, down from 4.34% as of June 30, 2020. Average cost of debt funding also decreased from 1.82% in 2020 to 1.10% in 2021. Interest income and cost of debt are both lower due to decreases in publicized short-term rates which decreases both Farm Credit East's and our customer's cost of borrowing. The average interest rate spread over cost of funding decreased sixteen basis points year over year from 2.52% to 2.36%. The decrease in spread is primarily due to strong loan growth with loans that have risk characteristics that warrant lower margins.

Noninterest income

Noninterest income was \$40.4 million for the six months ended June 30, 2021, a \$2.2 million increase over the same period in 2020 mainly due to higher patronage income and financially related services income offset by lower loan fees and no Insurance Fund refund received in 2021 compared to \$1.6 million in 2020. This refund is a nonrecurring item and represents the Association's portion of the excess in the System-wide Insurance Fund above the required minimum secure base amount.

Patronage income from CoBank is a significant part of the Association's noninterest income. Patronage income is based on the average balance of the Association's note payable to CoBank. For the six month period ended June 30, 2021, CoBank patronage income totaled \$15.5 million, compared to \$11.4 million in 2020. The patronage rate paid by CoBank on the Association's note payable is 45 basis points for 2021 and was 36 basis points in 2020.

The Association also receives patronage income from CoBank and other Farm Credit entities that purchased interest in loans originated by the Association. For the six months ended June 30, 2021 this revenue totaled \$5.3 million compared to \$5.4 million in 2020.

Noninterest income also includes fees for financial services, loan fees, compensation on participation loans and other noninterest income. These other noninterest income sources totaled \$19.6 million for the six months ended June 30, 2021, a decrease of \$1.7 million compared to 2020. Financial services fee income is the largest component with \$14.6 million in revenue for the six months ended June 30, 2021, an increase of \$1.3 million compared to 2020. Loan fees decreased \$1.6 million to \$3.1 million for the six months ended June 30, 2021 as fee income from specific government related lending programs slowed during the first six months of the year.

Noninterest expense

Total noninterest expenses totaled \$52.8 million for the six months ended June 30, 2021, a \$0.3 increase from June 30, 2020.

Salaries and employee benefits is the primary component of noninterest expense and totaled \$33.4 million, for the six months ended June 30, 2021 an increase of \$1.2 million from \$32.2 million compared to the same period a year ago. The increase is primarily a result of higher market value adjustments for deferred compensation plans and normal merit and incentive compensation increases offset by lower retirement plan expenses.

Insurance Fund premiums were \$5.0 million for the six months ended June 30, 2021, a \$2.7 million increase compared to the same period a year ago. Insurance Fund premium rates are set by the Farm Credit System Insurance Corporation and were sixteen basis points of adjusted insured debt obligations for the first six months of 2021 compared to eight basis points in 2020.

Noninterest expenses also includes information technology services, occupancy and equipment expense and other operating expenses and totaled \$14.4 million for the six months ended June 30, 2021, a \$3.6 million decrease compared to the same period a year ago. The decrease is primarily related to lower purchased services, excise taxes, travel expenses and public and member relations combined with higher gains from sale of fixed assets and market value adjustments for deferred compensation plans.

Provision for Income Taxes

The provision for income taxes totaled \$0.9 million for the six months ended June 30, 2021 and was \$0.8 million for the period ended June 30, 2020. The Association's effective tax rate is significantly less than the applicable federal and state tax statutory income tax rates primarily due to tax deductible patronage distributions and our tax exempt business activities.

Patronage Distributions

The Association has a patronage program that allows it to distribute its available net earnings to its stockholders. The patronage program consists of a qualified cash distribution and a non-qualified distribution.

An anticipated patronage distribution payable to members of \$47.0 million was accrued during the first six months of 2021. The total patronage based on 2021 earnings will be payable to members in cash early in 2022 provided the capital and earnings goals for the Association are achieved and subject to approval by the Board of Directors.

At December 31, 2020, liabilities included a \$59.0 million patronage distribution payable to members, which has since been distributed in cash. Additionally, in July 2020 an advance cash patronage dividend of \$30.0 million was paid for a total patronage of \$89 million from 2020 earnings.

Loan Portfolio

Loans outstanding were \$8.4 billion at June 30, 2021, an increase of \$191.7 million, or 2.3% from December 31, 2020. Compared to June 30, 2020 loan volume grew 7.7%. The combined period to period growth was driven by our capital markets group which grew \$359.6 million, or 15.9% due to increased capital market activity resulting in our ability to purchase additional loan participations. Our residential country living mortgage program grew \$195.7 million, or 20.8%, as reasonably strong demand continued in our Local Service Area (LSA) for this product and our branch-based farm loan portfolio which grew \$44.9 million, or 1.0%.

While we make loans and provide financially related services to qualified borrowers in agricultural and rural sectors and to certain related entities, our loan portfolio is diversified by loan participations purchased and sold, geographic locations served, commodities financed and loan size.

The Association purchases loan volume from other System and non-System entities to diversify risk related to existing commodities financed within our geographic area served, resulting in additional income for the ACA. In addition, we sell a portion of certain large loans to other System and non-System entities to reduce

risk and comply with internal lending limits we have established. Our volume of participations purchased and sold as of June 30 are reflected in the following table.

June 30	2021	2020
Purchased participations	\$ 1,956,781	\$ 1,610,146
Sold participations	\$ 1,150,093	\$ 1,071,294

Loans are originated and serviced within the LSA in New York, New Jersey, Maine and throughout Southern New England. The geographic distribution of loans follows. As previously mentioned, we purchase loans outside our territory – which are included in other states in the following table.

June 30	2021	2020
New York	46%	45%
New Jersey	11	11
Maine	8	8
Connecticut	6	7
Massachusetts	4	6
Rhode Island, New Hampshire and other states	25	23
Total	100%	100%

The following table shows the breakout of loan volume by the primary agricultural commodities produced by our borrowers based on the Standard Industrial Classification System (SIC) published by the federal government. This system is used to assign commodity or industry categories based on the primary business of the customer. A primary business category is assigned when the commodity or industry accounts for 50% or more of the total value of sales for a business; however, a large percentage of agricultural operations typically includes more than one commodity.

June 30	2021	2020
Dairy	19.3%	20.4%
Processing & Marketing	11.7	10.1
Cash Field	10.5	9.9
Timber	9.8	10.5
Livestock	8.5	8.8
Fruit	8.1	8.4
Aquatic	4.5	4.1
Utilities	4.0	3.5
Farm Services	3.8	3.9
Vegetables	3.5	3.8
Potato	3.4	3.6
Nursery	2.6	2.9
Greenhouse	2.3	2.8
All Other	8.0	7.3
Total	100.0%	100.0%

High Risk Assets

Nonperforming loan volume is comprised of nonaccrual loans, accruing restructured loans, and loans 90 days past due still accruing interest and are referred to as impaired loans. Nonaccrual loans represent all loans where there is a reasonable doubt as to collection of principal and/or interest. High Risk assets consist of impaired loans and other property owned. The following table summarizes high risk assets and delinquency information:

	June 30, 2021	December 31, 2020
Nonaccrual loans	\$ 27,199	\$ 37,440
Accruing loans 90 days or more past due	363	780
Accruing restructured loans	629	581
Total impaired loans	\$ 28,191	\$ 38,801
Other property owned	797	817
Total high risk assets	\$ 28,988	\$ 39,618
Impaired loans to total loans	0.34%	0.47%
High risk assets to total loans	0.35%	0.48%
Nonaccrual loans to total loans	0.32%	0.46%
Delinquencies as a % of total performing loans	0.08%	0.24%

The \$10.6 million decrease in impaired loans during the second quarter was primarily due to nonaccrual loans being reinstated to accrual status which was partially offset by a lower volume of transfers into nonaccrual status. In general, the Association is adequately secured on much of the \$27.2 million in nonaccrual loan volume at June 30, 2021. However, the Association has established specific loan loss allowances of \$2.2 million in relation to \$8.1 million of the nonaccrual portfolio.

Other property owned is comprised of real or personal property that has been acquired through collections or deed in lieu of foreclosure. Other property owned totaled \$0.8 million at June 30, 2021, essentially unchanged from December 31, 2020. During the first six months, the Association did not acquire or sell any properties. The Association is actively marketing all other property owned assets and intends to dispose of all properties in an orderly and timely fashion.

For additional loan type information, see Note 2 to these consolidated financial statements “Loans, Loan Quality and Allowance for Credit Losses”.

Credit Quality Conditions and Measurements in the Loan Portfolio

We review the credit quality of the loan portfolio on an on-going basis as part of our risk management practices. Each loan is classified according to the Uniform Classification System (UCS) which is used by all System institutions. The following table presents statistics based on UCS classified as a percent of total loans and related accrued interest.

June 30	2021	2020
Acceptable	92.74%	92.17%
Special mention	4.74	4.06
Substandard/doubtful	2.52	3.77
Total	100.00%	100.00%

Over the last twelve months, loans classified acceptable increased by 0.6% of total loans while loans classified as special mention increased 0.7% while adversely classified loans (“substandard”, “doubtful” and “loss”) decreased by 1.25% of total loans from a year ago. While overall loan quality measures remain strong at June 30, 2021, the potential for some deterioration later during 2021 exists as there is still uncertainty around the magnitude and duration of business disruptions related to COVID-19 and its impact on the economy.

Credit Risk Management

Credit risk arises from the inability of an obligor to meet its repayment obligation and exists in our outstanding loans, unfunded loan commitments and letters of credit. We manage credit risk associated with our lending activities through an assessment of the credit risk profile of each individual borrower based on an analysis of the borrower’s credit history, repayment capacity, financial position and collateral. Repayment capacity focuses on the borrower’s ability to repay the loan based on cash flows from operations or other sources of income. The Association also manages credit risk by establishing limits for single borrower hold positions and industry concentrations based on underlying risks. The geographic and

commodity diversity in the loan portfolio, coupled with disciplined underwriting reduces the potential for significant credit losses.

To further manage portfolio risk, the Association is a Preferred Lender under the USDA’s Farm Service Agency guarantee program and as of June 30, 2021 has guarantees totaling \$288.7 million. In addition, the Association has loan guarantees with State agencies totaling \$15.0 million. The Association also participates in the Farmer Mac Long Term Standby Commitment to Purchase Program and as of June 30, 2021, commitments totaling \$6.5 million were in this program.

Provision for Loan Losses and Allowance for Credit Losses

We monitor our loan portfolio on a regular basis to determine if any increase through provision for loan losses or decrease through a loan loss reversal in our allowance for loan losses is warranted based on our assessment of the probable and estimable losses inherent in our loan portfolio. The allowance for loan losses covers the funded portion of loans outstanding, while the reserve for unfunded commitments covers losses on unfunded lending commitments.

As a result of overall stable credit quality, Farm Credit East did not record a provision for loan losses for the six months ended June 30, 2021 and 2020.

Information regarding comparative allowance coverage, as a percentage of key loan categories, are presented in the following table:

June 30	2021	2020
Components:		
Allowance for loan losses	\$ 79,297	\$ 76,951
Reserve for unfunded commitments	17,052	16,473
Allowance for credit losses (ACL)	\$ 96,349	\$ 93,424
ACL as a percentage of:		
Total loans	1.15%	1.20%
Nonaccrual loans	354.24%	201.78%
Impaired loans	341.77%	187.57%

For further discussion regarding the allowance for loan losses, refer to Note 2 to the consolidated financial statements “Loans, Loan Quality and Allowance for Credit Losses”.

Liquidity and Funding Sources

The Association’s primary source of funding is CoBank. Funds are obtained through borrowing on a revolving line of credit governed by a General Financing Agreement. At June 30, 2021 the Association’s note payable to CoBank totaled \$6.9 billion.

The line of credit available to the Association is formula-driven based on Association loan volume and credit quality. Because of the funding relationship with CoBank, the Association does not maintain large balances in cash or other liquid investments. Substantially all of the Association’s assets are pledged as security to CoBank. The Association is in full compliance with its financing agreement with CoBank and has capacity under the agreement to borrow funds needed to meet anticipated loan demand.

Members’ Equity

In conjunction with its annual financial planning process, the Association’s Board of Directors reviews and approves a Capitalization Plan. The objective of the plan is to build and maintain adequate capital for continued financial viability and to provide for growth necessary to meet customer needs.

Members’ equity, which is available as loanable funds, was \$1.7 billion at June 30, 2021 and consisted of capital stock and participation certificates of \$16.4 million, additional paid in capital of \$229.2 million, unallocated retained earnings of \$1.5 billion, and accumulated other comprehensive loss of (\$44.2) million.

Capital Plan and Regulatory Requirements

The Board of Directors establishes a formal capital adequacy plan that addresses capital goals in relation to risks. The capital adequacy plan assesses the capital level necessary for financial viability and to provide for growth. Our plan is updated annually and approved as part of the Association’s annual Business Plan.

As shown in the following table, our capital and leverage ratios exceeded regulatory minimums. If these capital standards are not met, the FCA can impose restrictions, including limiting our ability to pay patronage distributions and retire equities.

June 30	2021	2020	FCA Minimum with Buffer
Common Equity Tier 1 Capital Ratio (CET1)	16.48%	16.99%	7.00%
Tier 1 Capital Ratio	16.48%	16.99%	8.50%
Total Regulatory Capital Ratio (TRC)	17.55%	18.11%	10.50%
Permanent Capital Ratio	16.62%	17.15%	7.00%
Tier 1 Leverage Ratio	17.47%	17.73%	5.00%
UREE Leverage Ratio	19.43%	19.54%	1.50%

For additional information on the New Capital Regulations, see Note 3 to these consolidated financial statements “Members’ Equity”.

Critical Accounting Estimates

The financial statements are reported in conformity with accounting principles generally accepted in the United States of America. The Association’s significant accounting policies are critical to the understanding of the results of operations and financial position because some accounting policies require management to make complex or subjective judgments and estimates that may affect the value of certain assets or liabilities. Management considers these policies critical because it has to make judgments about matters that are inherently uncertain. For a complete discussion of significant accounting policies, see Note 1 to the consolidated financial statements “Organization and Significant Accounting Policies”.

Business Outlook

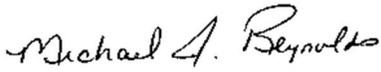
As COVID-19 vaccination rates increase and states have re-opened, the general U.S. economic outlook is positive. Based on current data from various economic forecasts, GDP growth is expected to be 6% - 7% following 2020’s contraction of negative 3.5%. The outlook for most of the industry sectors served by Farm Credit East is positive though many producers are seeing increased costs and lack of availability of many inputs, including labor.

Forward-Looking Statements

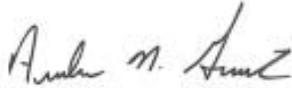
Certain information included in this report contains forward-looking statements. These statements are not guarantees of future performance and involve certain risks, uncertainties and assumptions that are difficult to predict. Words such as “believes,” “could,” “estimates,” “anticipates,” “may,” “should,” “will,” or other variations of these terms or similar expressions are intended to identify forward-looking statements. These statements are based on assumptions and analyses made in light of experience, historical trends, current conditions, and expected future developments. However, actual results and developments may differ materially from our expectations and predictions due to a number of risks and uncertainties, many of which are beyond our control. These risks and uncertainties include, but are not limited to fluctuations in the economy, the relative strengths and weaknesses in the agricultural credit sectors and in the real estate market, and the actions taken by the Federal Reserve in implementing monetary policy.

Certification

The undersigned certify that they have reviewed this report and it has been prepared in accordance with all applicable statutory and regulatory requirements and that the information contained herein is true, accurate and complete to the best of their knowledge and belief. There were no material changes in the internal control over financial reporting during the six months ended June 30, 2021.



Michael J. Reynolds
Chief Executive Officer



Andrew N. Grant
Chief Financial Officer



Laurie K. Griffen
Chair of the Board

Dated: August 2, 2021

CONSOLIDATED BALANCE SHEETS
(unaudited and dollars in thousands)

	June 30, 2021	December 31, 2020
ASSETS		
Loans	\$ 8,401,592	\$ 8,209,864
Less: Allowance for loan losses	79,297	73,879
Net loans	8,322,295	8,135,985
Cash	12,416	27,836
Accrued interest receivable	23,613	22,740
Investment in CoBank, ACB	275,062	273,886
Premises and equipment, net	26,839	25,982
Other property owned	797	817
Other assets	60,995	82,070
Total Assets	\$ 8,722,017	\$ 8,569,316
LIABILITIES		
Notes payable to CoBank, ACB	\$ 6,860,593	\$ 6,736,597
Patronage distributions payable	47,000	59,000
Accrued interest payable	6,086	6,716
Reserve for unfunded commitments	17,052	22,516
Other liabilities	84,372	82,382
Total Liabilities	7,015,103	\$ 6,907,211
MEMBERS' EQUITY		
Capital stock and participation certificates	16,392	\$ 16,041
Additional paid-in capital	229,198	229,198
Unallocated retained earnings	1,505,560	1,451,018
Accumulated other comprehensive loss	(44,236)	(34,152)
Total Members' Equity	1,706,914	\$ 1,662,105
Total Liabilities and Members' Equity	\$ 8,722,017	\$ 8,569,316

The accompanying notes are an integral part of these statements.

CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME

(unaudited and dollars in thousands)

	For the three months ended June 30,		For the six months ended June 30,	
	2021	2020	2021	2020
INTEREST INCOME				
Loans	\$ 73,964	\$ 77,585	\$ 146,526	\$ 169,435
Other	109	108	219	230
Total interest income	74,073	77,693	146,745	169,665
INTEREST EXPENSE				
Notes payable to CoBank, ACB	14,949	20,677	31,794	52,080
Other	7	4	11	7
Total interest expense	14,956	20,681	31,805	52,087
Net interest income	59,117	57,012	114,940	117,578
Provision for loan losses	-	-	-	-
Net interest income after provision for loan losses	59,117	57,012	114,940	117,578
NONINTEREST INCOME				
Patronage income	10,616	7,775	20,786	16,784
Financially related services income	8,311	7,347	14,601	13,348
Compensation on participation loans, net	867	958	1,783	1,634
Loan fees	1,859	4,017	3,081	4,726
Other income	100	4	102	1,601
Total noninterest income	21,753	20,101	40,353	38,093
NONINTEREST EXPENSE				
Salaries and employee benefits	16,614	15,172	33,434	32,228
Occupancy and equipment	934	926	2,028	2,072
Insurance Fund premiums	2,571	1,206	5,024	2,329
Information technology services	4,199	4,169	8,181	8,187
Other operating expenses	1,062	3,569	4,159	7,669
Total noninterest expenses	25,380	25,042	52,826	52,485
Income before income taxes	55,490	52,071	102,467	103,186
Provision for income taxes	462	396	925	792
Net Income	55,028	51,675	101,542	102,394
OTHER COMPREHENSIVE INCOME (LOSS)				
Net change in cash flow hedge	(3,871)	(1,254)	(10,084)	18,281
Net change in retirement plan liabilities	-	-	-	20
Other Comprehensive Income (loss)	(3,871)	(1,254)	(10,084)	18,301
Comprehensive Income	\$ 51,157	\$ 50,421	\$ 91,458	\$ 120,695

The accompanying notes are an integral part of these statements.

CONSOLIDATED STATEMENTS OF CHANGES IN MEMBERS' EQUITY
(unaudited and dollars in thousands)

	Capital Stock and Participation Certificates	Additional Paid-in-Capital	Unallocated Retained Earnings	Accumulated Other Comprehensive Income/(Loss)	Total Members' Equity
Balance at December 31, 2019	\$ 15,499	\$ 229,198	\$ 1,345,666	\$ (46,055)	\$ 1,544,308
Comprehensive income (loss)	-	-	102,394	18,301	120,695
Capital stock and participation certificates issued	704	-	-	-	704
Capital stock and participation certificates retired	(454)	-	-	-	(454)
Patronage Distribution	-	-	(38,100)	-	(38,100)
Balance at June 30, 2020	\$ 15,749	\$ 229,198	\$ 1,409,960	\$ (27,754)	\$ 1,627,153
Balance at December 31, 2020	\$ 16,041	\$ 229,198	\$ 1,451,018	\$ (34,152)	\$ 1,662,105
Comprehensive income (loss)	-	-	101,542	(10,084)	91,458
Capital stock and participation certificates issued	987	-	-	-	987
Capital stock and participation certificates retired	(636)	-	-	-	(636)
Patronage Distribution	-	-	(47,000)	-	(47,000)
Balance at June 30, 2021	\$ 16,392	\$ 229,198	\$ 1,505,560	\$ (44,236)	\$ 1,706,914

The accompanying notes are an integral part of these statements.

Notes to Consolidated Financial Statements *(unaudited and dollars in thousands except as noted)*

NOTE 1 – Organization and Significant Accounting Policies

Farm Credit East, ACA (the Association or ACA) and its subsidiaries are part of the Farm Credit System. A description of the organization and operations of the Association, the significant accounting policies followed, and the financial condition and results of operations as of and for the year ended December 31, 2020, are contained in the 2020 Annual Report to Stockholders. These unaudited second quarter 2021 financial statements should be read in conjunction with the 2020 Annual Report to Stockholders.

The accompanying unaudited financial statements have been prepared in accordance with accounting principles generally accepted in the U.S. (GAAP) for interim financial information. Accordingly, they do not include all of the disclosures required by GAAP for annual financial statements and should be read in conjunction with the audited financial statements as of and for the year ended December 31, 2020 as contained in the 2020 Annual Report to Stockholders.

In the opinion of management, the unaudited financial information is complete and reflects all adjustments, consisting of normal recurring adjustments, necessary for a fair statement of results for the interim periods. The preparation of financial statements in accordance with GAAP requires management to make estimates and assumptions that affect the amounts reported in the financial statement and accompanying notes. Actual results could differ from those estimates. The results of operations for interim periods are not necessarily indicative of the results to be expected for the full year ended December 31, 2021. Descriptions of the significant accounting policies are included in the 2020 Annual Report to Stockholders. In the opinion of management, these policies and the presentation of the interim financial condition and results of operations conform to GAAP and prevailing practices within the banking industry.

Recently Adopted or Issued Accounting Pronouncements

In March 2020, the Financial Accounting Standards Board (FASB) issued guidance entitled “Facilitation of the Effects of Reference Rate Reform on Financial Reporting.” The guidance provides optional expedients and exceptions for applying GAAP to contracts, hedging relationships and other transactions affected by reference rate reform. The guidance simplifies the accounting evaluation of contract modifications that replace a reference rate affected by reference rate reform and contemporaneous modifications of other contracts related to the replacement of the reference rate. With respect to hedge accounting, the guidance allows amendment of formal designation and documentation of hedging relationships in certain circumstances as a result of reference rate reform and provides additional expedients for different types of hedges, if certain criteria are met. The optional amendments are effective as of March 12, 2020, through December 31, 2022. Farm Credit East applied the optional accounting expedients available under the guidance to derivative contract modifications related to the LIBOR transition in the first quarter of 2021. In addition, Farm Credit East applied the optional expedients as it relates to loans in the first quarter of 2021. The impact of adoption was not material to the Association’s financial condition or its results of operations.

In January 2021, the FASB issued an update whereby certain derivative instruments may be modified to change the rate used for margining, discounting, or contract price alignment. An entity may elect to apply the new amendments on a full retrospective basis as of any date from the beginning of an interim period that includes or is subsequent to March 12, 2020, or on a prospective basis to new modifications from any date within an interim period that includes or is subsequent to the date of the update, up to the date that financial statements are available to be issued. These amendments do not apply to contract modifications made or new hedging relationships entered into after December 31, 2022, and existing hedging relationships evaluated for effectiveness in periods after December 31, 2022. The Association adopted the guidance in the first quarter of 2021 and impact was not material to the Farm Credit East’s financial condition or results of operations.

In June 2016, the FASB issued guidance entitled “Measurement of Credit Losses on Financial Instruments.” The guidance replaces the current incurred loss impairment methodology with a methodology that reflects expected credit losses and requires consideration of a broader range of reasonable and supportable information to inform credit loss estimates. Credit losses relating to available-for-sale securities

would also be recorded through an allowance for credit losses. In November 2019, the FASB approved deferral of the effective date for certain entities for this guidance by two years, which will result in the new credit loss standard becoming effective for interim and annual reporting periods beginning after December 15, 2022. The Association qualifies for the delay in the adoption date. The Association continues to evaluate the impact of adoption on its financial condition, its results of operations and financial statement disclosures.

NOTE 2 – Loans, Loan Quality and Allowance for Credit Losses

Loans Outstanding

Loans outstanding by loan type are shown below.

	June 30, 2021		December 31, 2020	
Real estate mortgage	\$ 3,683,270	43.8%	\$ 3,564,234	43.4%
Production and intermediate	2,735,912	32.6	2,804,349	34.2
Agribusiness	1,537,041	18.3	1,448,514	17.6
Rural infrastructure	339,657	4.1	303,368	3.7
Rural residential real estate	60,975	0.7	59,679	0.7
Other	44,737	0.5	29,720	0.4
Total	\$ 8,401,592	100.0%	\$ 8,209,864	100.0%

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

To mitigate the risk of loan losses, the Association may enter into long-term standby commitments to purchase agreements with the Federal Agricultural Mortgage Corporation (Farmer Mac). The agreements, which are effectively credit guarantees that will remain in place until the loans are paid in full, give the Association the right to sell the loans identified in the agreements to Farmer Mac in the event of default (typically four months past due), subject to certain conditions. The balance of loans under long-term standby commitments was \$6.5 million at June 30, 2021 and \$7.3 million at December 31, 2020. Fees paid to Farmer Mac for such commitments totaled \$18 thousand for the six months ended June 30, 2021 and \$19 thousand at June 30, 2020. These amounts are classified as noninterest expense. In addition to Farmer Mac, the Association has credit enhancements with federal and state government agencies totaling \$303.7 million at June 30, 2021 and \$305.2 million at December 31, 2020.

Credit Quality

One credit quality indicator utilized by the Bank and Associations is the Farm Credit Administration Uniform Loan Classification System that categorizes loans into five categories. The categories are defined as follows:

- Acceptable – assets are expected to be fully collectible and represent the highest quality,
- Other assets especially mentioned (OAEM) – assets are currently collectible but exhibit some potential weakness,
- Substandard – assets exhibit some serious weakness in repayment capacity, equity, and/or collateral pledged on the loan,
- Doubtful – assets exhibit similar weaknesses to substandard assets; however, doubtful assets have additional weaknesses in existing factors, conditions and values that make collection in full highly questionable, and
- Loss – assets are considered uncollectible.

The following tables show loans and related accrued interest classified, by management, under the FCA Uniform Loan Classification System as a percentage of total loans and related accrued interest receivable by loan type.

June 30, 2021	Acceptable	OAEM	Substandard/ Doubtful	Total
Real estate mortgage	40.4%	2.2%	1.3%	43.9%
Production and Intermediate	30.3	1.5	0.8	32.6
Agribusiness	16.9	1.0	0.4	18.3
Rural infrastructure	4.0	-	-	4.0
Rural residential real estate	0.7	-	-	0.7
Other	0.5	-	-	0.5
Total	92.8%	4.7%	2.5%	100.0%

December 31, 2020	Acceptable	OAEM	Substandard/ Doubtful	Total
Real estate mortgage	39.9%	2.0%	1.6%	43.5%
Production and Intermediate	31.7	1.6	0.9	34.2
Agribusiness	16.7	0.6	0.3	17.6
Rural infrastructure	3.7	-	-	3.7
Rural residential real estate	0.7	-	-	0.7
Other	0.3	-	-	0.3
Total	93.0%	4.2%	2.8%	100.0%

Impaired Loans

Impaired loans are loans for which it is probable that all principal and interest will not be collected according to the contractual terms. Interest income recognized and payments received on nonaccrual impaired loans are applied in a similar manner as for nonaccrual loans, as described in Note 2 of the 2020 Annual Report to Stockholders.

Impaired loan information is shown in the following table. Loans past due 90 days or more and still accruing interest are adequately secured and in process of collection.

	June 30, 2021	December 31, 2020
Nonaccrual loans	\$ 27,199	\$ 37,440
Accruing loans 90 days or more past due	363	780
Accruing restructured loans	629	581
Total impaired loans	\$ 28,191	\$ 38,801

The following table presents information on impaired loans and related amounts in the allowance for loan losses.

	June 30, 2021	December 31, 2020
Impaired loans with related allowance for loan losses	\$ 8,096	\$ 14,260
Impaired loans with no related allowance for loan losses	20,095	24,541
Total impaired loans	\$ 28,191	\$ 38,801
Total specific allowance	\$ 2,245	\$ 3,582

	June 30, 2021	June 30, 2020
Average impaired loans	\$ 31,281	\$ 59,363
Interest income recognized on impaired loans	\$ 1,399	\$ 2,078

Commitments on Impaired loans

There were no material commitments to lend additional funds to debtors whose loans were classified as impaired at June 30, 2021.

Loan Delinquencies

The following tables present an aging of past due loans.

June 30, 2021	30-89 Days Past Due	90 Days or More Past Due	Total Past Due	Current	Total Loans	Accruing Loans 90 Days or More Past Due
Real estate mortgage	\$ 4,014	\$ 8,312	\$ 12,326	\$3,670,944	\$ 3,683,270	\$ 363
Production and intermediate term	3,510	6,803	10,313	2,725,599	2,735,912	-
Agribusiness	733	1,428	2,161	1,534,880	1,537,041	-
Rural infrastructure	-	-	-	339,657	339,657	-
Rural residential real estate	96	35	131	60,844	60,975	-
Other	-	-	-	44,737	44,737	-
Total	\$ 8,353	\$ 16,578	\$ 24,931	\$ 8,376,661	\$ 8,401,592	\$ 363

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

December 31, 2020	30-89 Days Past Due	90 Days or More Past Due	Total Past Due	Current	Total Loans	Accruing Loans 90 days or More Past Due
Real estate mortgage	\$ 5,412	\$ 10,012	\$ 15,424	\$ 3,548,810	\$ 3,564,234	\$ 780
Production and intermediate term	11,519	7,710	19,229	2,785,120	2,804,349	-
Agribusiness	2,358	1,841	4,199	1,444,315	1,448,514	-
Rural infrastructure	-	-	-	303,368	303,368	-
Rural residential real estate	-	197	197	59,482	59,679	-
Other	-	-	-	29,720	29,720	-
Total	\$ 19,289	\$ 19,760	\$ 39,049	\$ 8,170,815	\$ 8,209,864	\$ 780

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

Troubled Debt Restructuring

Troubled debt restructurings (TDRs) are loans in which the Association has granted a concession because the borrower is experiencing financial difficulty. Concessions may include debt forgiveness and /or interest rate reductions.

The Association had one TDR that occurred during the six months ended June 30, 2021 and one that occurred during the six months ended June 30, 2020. During the previous 12 months, there have been no payment defaults on TDR classified loans.

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

	Loans Modified as TDRs		TDRs in Nonaccrual Status*	
	June 30, 2021	December 31, 2020	June 30, 2021	December 31, 2020
Real estate mortgage	\$ 1,147	\$ 1,183	\$ 573	\$ 659
Production and intermediate term	55	69	-	12
Agribusiness	4	-	4	-
Total	\$ 1,206	\$ 1,252	\$ 577	\$ 671

* represents the portion of loans modified as TDRs (first column) that are in nonaccrual status

Allowance for Credit Losses

The following table presents the changes in the components of the allowance for credit losses. The allowance for credit losses includes the allowance for loan losses and the reserve for unfunded commitments.

	June 30, 2021	June 30, 2020
Allowance for Loan Losses		
Beginning balance	\$ 73,879	\$ 84,234
Charge-offs	(213)	(897)
Recoveries	167	962
Transfers from (to) Reserve for Unfunded Commitments	5,464	(7,348)
Ending balance	\$ 79,297	\$ 76,951
Reserve for Unfunded Commitments		
Beginning balance	\$ 22,516	\$ 9,125
Transfers (to) from Allowance for Loan Losses	(5,464)	7,348
Ending balance	\$ 17,052	\$ 16,473
Allowance for Credit Losses	\$ 96,349	\$ 93,424

NOTE 3 – Members' Equity

A description of the Association's capitalization requirements, protection mechanisms, regulatory capitalization requirements and restrictions, and equities are provided below. Members' equity is described and governed by the Association's capitalization policies. Farm Credit East's capitalization policies are specified in the Bylaws and in the Capitalization Plan approved by the Board of Directors. Copies of the Association's Bylaws and Capitalization Plan are available to members at any time.

Capital stock and participation certificates

In accordance with the Farm Credit Act, and the Association's capitalization Bylaws and Capitalization Plan, each Association borrower, as a condition of borrowing, is required at the time the loan is made, to invest in Class B stock for agricultural loans or Class B participation certificates for country home and farm related business loans. Association Bylaws require that borrowers acquire capital stock or participation certificates, as a condition of borrowing, at least the lesser of \$1,000 or 2% of the amount of the loan, and not more than 10% of the amount of the loan. Pursuant to the Association Capitalization Plan, the Association Board has determined that Class B stock and Class B participation certificates shall be issued as follows:

For all loans (except where indicated below) Class B stock and Class B participation certificates shall be issued equal to one thousand dollars per customer as a condition of borrowing from this Association. For purposes of borrower stock, a customer is defined as the primary borrower on a loan. The intent of this policy is for each primary customer to have one thousand dollars of stock, regardless of the number of loans or balance on those loans to that customer. Stock shall be purchased at the beginning of a customer's relationship and will not be retired until all loans to that customer are paid in full and there are no funds available for advances.

Exceptions to this policy are:

- At the time of the Farm Credit East mergers in 2010 and 2014, certain customers with less than one thousand dollars of stock were “grandfathered” at the stock level at conversion. Grandfathered customer stock will be frozen at converted levels until all loans are repaid, at which time the stock will be retired, or increased to one thousand dollars at the time of a future advance or credit action.
- Certain small borrowers (customers with total commitment less than ten thousand dollars initially) will be issued at 10% of the initial commitment, consistent with By-Law limitations.
- Certain interests in loans sold to other financial institutions.
- Loans to be sold into the secondary market

All stock and participation certificates are retired at the discretion of the Association’s Board of Directors after considering the capitalization plan as well as regulatory and other requirements.

Regulatory capitalization requirements and restrictions

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

At June 30, 2021, the Association’s capital and leverage ratios exceeded regulatory minimums as shown in the following table.

Ratio	Primary Components of Numerator	Denominator	Minimum Requirement	Minimum with Buffer	Ratios as of June 30, 2021
Common Equity Tier 1 (CET1) Capital	Unallocated retained earnings (URE), common cooperative equities (qualifying capital stock and allocated equity) ¹	Risk-adjusted assets	4.5%	7.0%	16.48%
Tier 1 Capital	CET1 Capital, non-cumulative perpetual preferred stock	Risk-adjusted assets	6.0%	8.5%	16.48%
Total Regulatory Capital (TRC)	Tier 1 Capital, allowance for loan losses ² , common cooperative equities ³ , and term preferred stock and subordinated debt ⁴	Risk-adjusted assets	8.0%	10.5%	17.55%
Permanent Capital	Retained earnings, common stock, non-cumulative perpetual preferred stock and subordinated debt, subject to certain limits	Risk-adjusted assets	7.0%	-	16.62%
Tier 1 Leverage*	Tier 1 Capital	Total assets	4.0%	5.0%	17.47%
Unallocated Retained Earnings and URE Equivalents (UREE) Leverage	URE and URE Equivalents	Total assets	1.5%	-	19.43%

* Must include the regulatory minimum requirement for the URE and UREE Leverage ratio.

¹ Equities outstanding 7 or more years

² Capped at 1.25 % of risk-adjusted assets

³ Outstanding 5 or more years, but less than 7 years

⁴ Outstanding 5 or more years

Patronage Distribution

In December 2020, the Board of Directors approved a patronage resolution. This resolution will allow the Association to pay a patronage refund on 2021 income provided the capital goals and earnings for the

Association are achieved. The patronage program is described more fully in the 2020 Annual Report to Stockholders.

Accumulated Other Comprehensive Income/Loss

The Association reports accumulated other comprehensive income (loss) as a component of members' equity. Other comprehensive income refers to revenue, expenses, gains and losses that under GAAP are reported as an element of members' equity and comprehensive income but excluded from net income. Other comprehensive income/loss results from the recognition of the retirement plans net unamortized gains and losses and prior service costs or credits of (\$51.8) million at June 30, 2021 and at December 31, 2020. Also included in accumulated other comprehensive income/loss is the unrealized holding gain or loss on cash flow derivatives of \$7.6 million and \$17.7 million at June 30, 2021 and December 31, 2020, respectively. There are no other items affecting comprehensive income or loss.

NOTE 4 – Fair Value Measurements

Accounting guidance defines fair value as the exchange price that would be received for an asset or paid to transfer a liability in an orderly transaction between market participants in the principal or most advantageous market for the asset or liability. The fair value measurement is not an indication of liquidity. See Note 2 and Note 14 to the 2020 Annual Report to Stockholders for additional information.

Sensitivity to Changes in Significant Unobservable Inputs

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

Quantitative Information about Recurring and Nonrecurring Fair Value Measurements

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

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

	Fair Value Measurement Using			Total Fair Value
	Level 1	Level 2	Level 3	
Assets:				
June 30, 2021				
Derivative assets	\$ -	\$ 9,671	\$ -	\$ 9,671
Assets held in trust	\$ 9,156	\$ -	\$ -	\$ 9,156
December 31, 2020				
Derivative assets	\$ -	\$ 17,737	\$ -	\$ 17,737
Assets held in trust	\$ 8,390	\$ -	\$ -	\$ 8,390
Liabilities:				
June 30, 2021				
Derivative liabilities	\$ -	\$ 2,069	\$ -	\$ 2,069
December 31, 2020				
Derivative liabilities	\$ -	\$ 51	\$ -	\$ 51

Assets measured at fair value on a non-recurring basis at period end for each of the fair value hierarchy values are summarized below:

	Fair Value Measurement Using			Total Fair Value
	Level 1	Level 2	Level 3	
Assets:				
June 30, 2021				
Impaired loans	\$ -	\$ -	\$ 25,946	\$ 25,946
Other Property Owned	\$ -	\$ -	\$ 893	\$ 893
December 31, 2020				
Impaired loans	\$ -	\$ -	\$ 35,219	\$ 35,219
Other Property Owned	\$ -	\$ -	\$ 913	\$ 913
Rural Investments, LLC	\$ -	\$ -	\$ 12	\$ 12

Financial assets and financial liabilities measured at carrying amounts and not measured at fair value on the Balance Sheet for each of the fair value hierarchy values are summarized below:

	June 30, 2021			December 31, 2020		
	Carrying Amount	Fair Value	Fair Value Hierarchy	Carrying Amount	Fair Value	Fair Value Hierarchy
Financial assets:						
Loans, net	\$ 8,322,295	\$ 8,479,192	Level 3	\$ 8,135,985	\$ 8,387,555	Level 3
Cash	\$ 12,416	\$ 12,416	Level 1	\$ 27,836	\$ 27,836	Level 1
Financial liabilities:						
Notes payable to ACB	\$ 6,860,593	\$ 6,914,509	Level 3	\$ 6,736,597	\$ 6,852,870	Level 3

Valuation Techniques

As more fully discussed in Note 2 to the 2020 Annual Report to Stockholders, accounting guidance establishes a fair value hierarchy, which requires an entity to maximize the use of observable inputs and minimize the use of unobservable inputs when measuring fair value. The following represent a brief summary of the valuation techniques used for the Association's assets and liabilities.

Cash

The carrying value of cash is a reasonable estimate of fair value.

Assets Held in Trust

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

Loans

Fair value is estimated by discounting the expected future cash flows using CoBank's and/or the Association's current interest rates at which similar loans would be made to borrowers with similar credit risk. The discount rates are based on CoBank's and/or the Association's current loan origination rates as well as management estimates of credit risk. Management has no basis to determine whether the estimated fair values presented would be indicative of the assumptions and adjustments that a purchaser of the Association's loans would seek in an actual sale, which could be less.

Other Property Owned

Other property owned is generally classified as Level 3 of the fair value hierarchy. The process for measuring the fair value of the other property owned involves the use of appraisals or other market-based information. Costs to sell represent transaction costs and are not included as a component of the asset's fair value.

Impaired Loans

For certain loans evaluated for impairment under FASB impairment guidance, the fair value is based upon the underlying collateral since the loans are collateral-dependent loans for which real estate is the collateral. The fair value measurement process uses independent appraisals and other market-based information, but in many cases it also requires significant input based on management's knowledge of and judgment about current market conditions, specific issues relating to the collateral and other matters. As a result, these fair value measurements fall within Level 3 of the hierarchy. When the value of the real estate, less estimated costs to sell, is less than the principal balance of the loan, a specific reserve is established.

Notes payable to CoBank, ACB

The notes payable are segregated into pricing pools according to the types and terms of the loans (or other assets) which they fund. Fair value of the note payable is estimated by discounting the anticipated cash flows of each pricing pool using the current rate that would be charged for additional borrowings. For purposes of this estimate it is assumed the cash flow on the notes is equal to the principal payments on the Association's loan receivables plus accrued interest on the notes payable. This assumption implies that earnings on the Association's interest margin are used to fund operating expenses and capital expenditures.

Derivatives

Exchange-traded derivatives valued using quoted prices are classified within Level 1 of the valuation hierarchy. However, few classes of derivative contracts are listed on an exchange; thus, the Association's derivative positions are valued using internally developed models that use as their basis readily observable market parameters and are classified within Level 2 of the valuation hierarchy. Such derivatives include basic interest rate swaps. Derivatives that are valued based upon models with significant unobservable market parameters and that are normally traded less actively or have trade activity that is one way are classified within Level 3 of the valuation hierarchy. The Association does not have any derivatives classified within Level 3.

The models used to determine the fair value of derivative assets and liabilities use an income approach based on observable market inputs, primarily the LIBOR swap curve and volatility assumptions about future interest rate movements.

NOTE 5 – Derivative Instruments and Hedging Activities

Risk Management Objectives

The Association maintains an overall interest rate risk management strategy that incorporates the use of derivative instruments to minimize significant unplanned fluctuations in earnings that are caused by interest

rate volatility. The Association's goal is to manage interest rate sensitivity by modifying the repricing or maturity characteristics of certain balance sheet assets or liabilities so that the net interest margin is not adversely affected by movements in interest rates. As a result of interest rate fluctuations the Association's interest income and interest expense of hedged variable-rate assets will increase or decrease. The effect of this variability in earnings is expected to be substantially offset by the Association's gains and losses on the derivative instruments that are linked to these hedged assets. The Association considers its strategic use of derivatives to be a prudent method of managing interest rate sensitivity, as it prevents earnings from being exposed to undue risk posed by changes in interest rates.

By using derivative instruments, the Association exposes itself to credit and market risk. Generally, when the fair value of a derivative contract is positive, this indicates that the counterparty owes the Association, thus creating a repayment risk for the Association. When the fair value of the derivative contract is negative, the Association owes the counterparty and, therefore, assumes no repayment risk. The Association's derivative activities are monitored by its asset/liability committee (ALCO) as part of its oversight of asset/liability and treasury functions.

Uses of Derivatives

The Association enters into interest rate swaps to stabilize net interest income on variable priced loan assets, to the extent they are funded with equity. Under interest rate swap arrangements, the Association agrees with other parties (CoBank) to exchange, at specified intervals, payment streams calculated on a specified notional principal amount, with at least one stream based on a specified floating rate index. The Association's interest-earning assets, to the degree they are funded with debt, are matched with similarly priced and termed liabilities. Volatility in net interest income comes from equity funded variable priced assets. To the degree that variable priced assets are funded with equity, interest rate swaps in which the Association pays the floating rate and receives the fixed rate (receive fixed swaps) are used to reduce the impact of market fluctuations on the Association's net interest income.

The notional amounts of derivatives are shown in the following table:

	June 30, 2021	December 31, 2020
Interest Rate Contracts	\$ 1,315,000	\$ 1,265,000

Accounting for Derivative Instruments and Hedging Activities

The Association records derivatives as assets and liabilities at their fair value in the consolidated balance sheets and records changes in the fair value of a derivative in accumulated other comprehensive income (loss). The Association only enters into cash flow hedge transactions.

Cash Flow Hedges

The Association uses "receive fixed/pay variable" interest rate swaps to hedge the risk of overall changes in the cash flows of an asset. The asset is defined as a pool of long term variable rate loans equal to the notional amount of the swaps, and not exceeding the Association's equity position. These swaps, which qualify for hedge accounting, have up to a three year term, with a pay rate indexed to the three month London Inter-Bank Offered Rate (LIBOR) or a Secured Overnight Financing Rate (SOFR).

Summary of Derivative Instruments and Hedging Activities

A summary of the impact of derivative financial instruments in the consolidated balance sheets is shown in the following table:

	Derivative Assets ⁽¹⁾	Derivative Liabilities ⁽²⁾
June 30, 2021		
Interest Rate Contracts	\$ 9,671	\$ 2,069
December 31, 2020		
Interest Rate Contracts	\$ 17,737	\$ 51

⁽¹⁾Derivative assets are included in other assets in the consolidated balance sheets

⁽²⁾Derivative liabilities are included in other liabilities in the consolidated balance sheets

A summary of the impact of derivative financial instruments in the consolidated statements of comprehensive income is shown in the following tables:

Net Amount of Gain or (Loss) Recognized in Income on Derivatives ⁽¹⁾		
June 30	2021	2020
Interest Rate Contracts	\$ 7,916	\$ 5,094

⁽¹⁾Located in interest expense in the consolidated statements of income for each of the respective periods presented.

Amount of Gain (Loss) Recognized in Accumulated Other Comprehensive Income (Loss) on Derivatives		
June 30	2021	2020
Interest Rate Contracts	\$ (10,084)	\$ 18,281

Counterparty Credit Risk

The Association is exposed to credit loss in the event of nonperformance by other parties to the interest rate swap agreement. If a counterparty fails to fulfill its performance obligations under a derivative contract, the Association's credit risk will equal the fair value gain in a derivative. The Association minimizes the credit (or repayment) risk by only entering into transactions with CoBank, its funding bank and are collateralized through loan agreements. Notwithstanding collateral and netting provisions, our derivative assets and liabilities are not offset in the accompanying consolidated balance sheets.

NOTE 6 – Other Matters

On April 7, 2021, the Association's Board of Directors signed a Letter of Intent to pursue merger negotiations with Yankee Farm Credit, headquartered in Williston, VT. Additionally on April 7th, the two Associations entered into a Joint Management Agreement and have appointed Farm Credit East's CEO Michael J. Reynolds as CEO for both organizations during this merger evaluation period. This initiated the due diligence phase of the merger process which each Association completed to its satisfaction. The merger is subject to FCA and shareholder approval.

NOTE 7 – Subsequent Events

The Association has evaluated subsequent events through August 2, 2021 which is the date the financial statements were issued or available to be issued. No subsequent event items met the criteria for disclosure.

Senior Officers

Michael J. Reynolds	President and Chief Executive Officer
Paul S. Bajgier	Executive Vice President Accounting and Branch Operations and Treasurer
William S. Bathel	Executive Vice President and Chief Operating Officer
Briana S. Beebe	Executive Vice President and Human Resources Director
Janice P. Bitter	Executive Vice President and Regional Manager
John P. Caltabiano	Executive Vice President and Innovation Leader
Thomas W. Cosgrove	Executive Vice President of Knowledge Exchange, Public Relations and Marketing
Daryn J. Deveau	Senior Vice President and Risk and Technology Director
Alena C. Gfeller	Executive Vice President, General Counsel and Corporate Secretary
Andrew N. Grant	Executive Vice President and Chief Financial Officer
Brian K. Monckton	Executive Vice President and Regional Manager
Roger E. Murray	Executive Vice President and Chief Marketplace Officer
David H. Pugh	Executive Vice President and Chief Experience Officer
Keith Stechschulte	Executive Vice President and Regional Manager

Board of Directors

Laurie K. Griffen, Chair	Elected	Sod	Stillwater, NY
John P. Knopf, Vice Chair	Elected	Dairy	Canandaigua, NY
Kurt W. Alstede	Elected	Fruit & Vegetable	Chester, NJ
Michael N. Brooks	Elected	Vegetable	Elmer, NJ
Barry A. Buck	Elected	Potato	Mapleton, ME
Peter R. Call	Elected	Vegetable	Batavia, NY
Tim C. Chan	Appointed	At Large	Claremont, NH
David E. Hardie	Elected	Dairy	Lansing, NY
Philip J. Jones	Elected	Ag Retail	Shelton, CT
LouAnne F. King	Elected	Dairy	Madrid, NY
Jay W. McWatters	Appointed	At Large	Hamburg, NY
James A. Robbins II	Elected	Forestry	Searsmont, ME
Lisa P. Sellew	Elected	Nursery	Lebanon, CT
Douglas W. Shelmidine	Elected	Dairy	Adams, NY
Peter H. Triandafillou	Appointed	Customer	Orono, ME
Terry R. Zittel	Elected	Vegetables	Eden, NY



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